

015.1
W58
D64

GENERAL LIBRARY
SEP 29 1913
UNIV. OF MICH

Index to
Monthly Catalogue
United States
Public Documents

Nos. 211-222
July, 1912-June, 1913

U. S.

ISSUED BY THE
SUPERINTENDENT OF DOCUMENTS



WASHINGTON
GOVERNMENT PRINTING OFFICE
1913

NOTE

This index for the fiscal year 1913 supersedes the semiannual index issued in February.

INDEX

To Monthly Catalogue, July, 1912-June, 1913

	Page		Page
Abaca:		Acridia, see Locusts.	
export tax, hearings-----	346	Actinidias, Asiatic-----	330, 395
message of President-----	448	Acts, see Laws.	
Abbe, C., jr-----	223	Actuary, Govt., see Government Ac-	
Abbey, Samuel A-----	365	tuary.	
Abbot, C. G-----	450, 519	Ad valorem rates, see Tariff.	
Abbot, Frederic V-----	458, 460	Ada, Okla., Confederate Veterans' Re-	
Abbott, Daniel W-----	41, 89	union-----	94, 103
Abbott, E. S-----	408	Adair, John A. M., report made by---	274
Abby, brig-----	280	Adams, Cyrus F-----	448
Abel, Lindley-----	346	Adams, Daniel W-----	222
Abel, Mary H-----	644, 652	Adams, Louis-----	364
Abercrombie, John W., report made		Adams, Mary C-----	609
by-----	609	Adams Express Co-----	60, 288, 364, 509
Aberdeen and Asheboro R. R-----	51, 361	Adamson, William C., reports made	
Abilene, Kans., public building-----	304	by-----	22, 26, 94, 100, 405, 490
Abilene and Southern Ry-----	288, 565, 677	Addresses, copyrighted-----	295
Abortion, cattle-----	651	366, 440, 512, 572, 626, 682	
Abrasives, production, 1912-----	615	Adjutant General's Department-----	64, 130,
Abridgment, message and docs-----	88, 150	164, 208, 248, 308, 378,	
Absaroka national forest-----	58	458, 524, 582, 636, 692	
Absence, leaves of, see Leaves.		report, 1912-----	308, 524
Absinth (food inspection decision		Adriatic Sea, lights-----	121
147)-----	6, 11	Adulterated butter, see Butter.	
Accident bulletins-----	118, 291, 320, 621	Advertising, international convention---	369,
description-----	141	447	
Accident insurance law, Switzerland---	172,	Æga, see Isopods.	
187		Ærodynamical laboratory, national---	345,
Accidents:		348	
iron and steel industry-----	591, 607	Æronautics:	
quarry, 1911-----	618	air maps-----	300, 373
see also Mine accidents—Railroad		Army-----	29, 74, 424
accidents.		military-----	367, 424
Accounting series--- 155, 218, 235, 360, 567		Navy-----	627
Accounts:		officers detailed-----	29, 74, 424
Coast and Geodetic Survey-----	334	Africa:	
Commerce and Labor Dept-----	268	eastern, insectivores, bats, and	
Commerce Court-----	272	lemurs-----	245
Commerce Dept-----	601	eastern, rodents-----	59
Court of Customs Appeals-----	281	grass-warblers-----	450
District of Columbia-----	281	northern, Kabyles-----	301, 373
examiners, examination for-----	647	ungulates-----	245
Government Hospital for Insane---	285	western, lights-----	121
House of Representatives-----	273, 338	African hunting trip, of ex-President	
Interior Dept-----	283	Roosevelt-----	9, 28
Kansas City Southern Ry-----	503	Agave, West Indies-----	473, 573, 626
methods, Departments-----	356, 614	Agnew, Mary A-----	394
naval militia-----	512	Agnew, P. G-----	88, 607
Navy Dept-----	295	Agricultural associations, bibliography---	474
Post Office Dept-----	298	Agricultural Chemists, Official, Assoc.	
railroads-----	508	of, see Association.	
Senate-----	277, 662	Agricultural colleges-----	670
Smithsonian Institution-----	300	extension departments-----	278
State Dept-----	303	extension departments, hearings---	416
telephone companies-----	322, 363	hearings-----	23, 416
Treasury Dept-----	303, 453	laws affecting-----	264
United States-----	376	lists, U. S-----	394
War Dept-----	307	occupations of graduates-----	13
Accounts and Disbursements Division---	327,	statistics, 1911-----	329, 394
393, 477		support-----	283
appropriations, hearings-----	407	teachers, training-----	394
report, 1912-----	327	Agricultural Colleges and Experiment	
Accounts Committee----- 23, 96, 273,		Stations, American Assoc. of,	
338, 406, 492, 555, 609		see Association.	
Acer macrophyllum, see Maple.		Agricultural credit-----	22, 35,
Acids:		177, 205, 277, 303, 342, 347,	
hydrocyanic, gas-----	180, 221	418, 473, 490, 492, 496, 557	
malic-----	180	hearings-----	97
tartaric-----	180	see also Land banks.	
Ackley, Shreve-----	665	Agricultural education, see Education	
Acreages, reports-----	221		

	Page		Page
Agricultural experiment stations -----	12	Agriculture Department—Continued.	
Huntley farm-----	545	publications-----	14, 83, 145, 222, 266, 331, 396, 480, 546, 598, 653
Kodiak Island-----	123	publications, cards-----	572
laws affecting-----	264	publications, corrections-----	215
lists, U. S.-----	394	publications, for sale by supt. of docs-----	190, 282
publications-----	12, 82, 144, 181, 221, 264, 329, 394, 478, 544, 597, 652	publications, turned over to Public Printer-----	263
publications, key to subject index-----	264	report, 1911-----	150
Scottsbluff farm-----	479, 545	report, 1912-----	261, 263, 536, 543, 595
statistics, 1911-----	329, 394	tung-trees-----	534
Texas-----	345, 429, 488, 545	yearbook, 1911-----	81
Truckee-Carson project-----	545	yearbook, 1911, separates-----	5
work and expenditures-----	329, 478	yearbook, 1912-----	592, 595
see also names.		see also Farmers' bulletins.	
Agricultural extension departments:		Agriculture Department Expenditures	
educational contests in agriculture, etc-----	596	Com., House, see Expenditures.	
in connection with agricultural colleges-----	278	Agriculture Department, Solicitor of,	
in connection with agricultural colleges, hearings-----	416	see Solicitor.	
relation to farm practices-----	480	Aid Association for Blind, D. C., report, 1912-----	229
Agricultural fairs and exhibitions -----	322, 332	Aids to navigation, see Lights.	
Agricultural lands, see Homestead.		Alken, F. M-----	364
Agricultural opportunities -----	8, 17, 646, 681	Alken, I. H-----	420
Agricultural organizations -----	475, 539, 553	Alken, Wyatt, report made by-----	30
Agricultural products:		Alney, W. D. B., reports made by-----	340
imports and exports-----	223	Ainsworth, Fred C-----	102
international trade, 1901-10-----	396	Air:	
marketing-----	321, 327, 416	humidity-----	546
production and trade-----	14	Mount Weather, Va-----	183, 266, 546
Agricultural Teaching, American Association for Advancement of,		nitrogen, utilization-----	171, 187
see American.		phenomena-----	267
Agriculture:		pressure, variations-----	223
appropriations-----	90, 95	studies-----	223
appropriations, hearings-----	23	temperatures-----	184, 398
13th census reports on-----	16, 86, 185, 225, 269, 333, 334, 399, 483, 534, 551	transparency, eruption, Katmai Volcano-----	547
13th census reports on, abstract-----	269, 399, 549, 601, 656	turbidity, 1912-----	599
climatology and-----	85	upper, haze-----	599
cotton belt-----	322, 330	Air map, international-----	300, 373
dairying, etc., in semiarid sections-----	595	Aitkin County, Minn., bridge-----	92, 101, 109
Denmark-----	347	Akamok Island, see Chirikof Island.	
education-----	139, 181, 329, 394, 559, 592, 595, 615, 670	Akin, Theron, statement of-----	23
education, hearings-----	23, 416	Akin, Theron, Special Com. to Consider Remarks of, Relative to Agriculture Dept. and Weather Bureau-----	97
educational contests-----	596	Akron, Ohio, public building, hearings-----	276, 416, 417
encouragement-----	339	Alaba. see Mollusks.	
farmers' cooperative demonstration work-----	13	Alabama-----	182, 546, 654
immigrants in-----	277	agriculture-----	333
in public high schools-----	595	calves-----	11
influences affecting-----	171, 183	cattle-----	179
meadow larks in relation to-----	595	13th census reports-----	549, 550, 593
North Atlantic States-----	17, 646, 681	District Courts-----	344
opportunities for immigrants-----	8, 17, 646, 681	malarial fevers-----	306, 377, 581
Porto Rico-----	551	oysters-----	485
statistics-----	143	post route map-----	370
teaching language through-----	7, 43	postal service-----	57, 243
Truckee-Carson project-----	330, 395, 396, 545	spirit leveling-----	115
Yuma irrigation project-----	598	Alabama Agricultural Experiment Station-----	11, 104, 188
see also Farmers' bulletins—names of States, etc.		Alabama and Vicksburg Ry-----	48, 237
Agriculture and Forestry Committee-----	35, 108, 278, 419	Alabama Great Southern R. R-----	236, 360, 429, 564, 613, 678
hearings-----	108, 419	Alabama Indians-----	42
Agriculture Committee-----	23, 96, 214, 339, 406, 492	Alabama Power Co-----	27, 108, 123
hearings-----	23, 96, 97, 274, 339, 406, 419, 492	Alabama River-----	308
Agriculture Department-----	11, 81, 143, 179, 221, 263, 321, 327, 393, 416, 477, 535, 543, 553, 595, 609, 650, 651	Alabama State Bar Association-----	35
appropriations-----	90, 95, 339, 419, 488, 491	Alaska-----	43, 44, 284, 670
appropriations, hearings-----	23, 406, 419	agriculture-----	399
civil service-----	123	appropriations-----	284, 356
expenditures, 1912-----	393	buoys-----	659
fiscal regulations-----	477	charts-----	86
Government supplies-----	456, 522	coal lands-----	428
laws-----	546	coal lands, hearings-----	33, 105, 113, 496, 499
organization-----	182	coast pilot-----	657
		commerce-----	534, 553
		deer-----	263
		District Courts-----	126
		extinct horse-----	687
		fisheries-----	270, 320, 656

	Page		Page
Alaska—Continued.		Alfalfa :	
fisheries, hearings.....	38, 110, 422	Arabian.....	480, 597
fur-bearing animals.....	549, 656	artificial curing.....	479, 597
game.....	81, 393	new varieties.....	330
Geological Survey publications.....	231,	proliferation.....	479
501, 672		Alfalfa loopers.....	180
Government publications on.....	231,	Alfred, brig.....	665
284, 501		Alfred, schooner.....	278
Governor.....	393	Algonquian Indians.....	73, 631, 687
Health conditions.....	357	Alien and sedition laws, 1798.....	35
indigent.....	405, 488	Aliens :	
Information concerning.....	283	13th census reports.....	406
laws.....	416, 474, 540, 558	conference reports.....	337
Legislature.....	90, 95, 106, 670	Executive order.....	448
map.....	617	foreign-born children of natu- ralized citizens.....	483, 536, 572
military reservations.....	58	hearings.....	28
mineral resources.....	115,	Aliso administrative site.....	124
215, 231, 283, 358, 501		Alkali waters, action on cement.....	607
mining industry.....	115	Allan, Edgar, jr.....	108, 122, 340
mining laws.....	90	Allegheny Mountains, Onondaga fauna.....	115
post route map.....	370	Allegheny River, improvement.....	582
postal employees.....	203	hearings.....	228
public lands.....	123	Allen, Amos L.....	660
radiotelegraph stations.....	600	Allen, Charles J.....	280
railroads.....	115, 405, 664	Allen, E. B.....	239
railroads, hearings.....	113, 613, 664	Allen, E. W.....	329, 478
report, 1912.....	284	Allen, Irving C.....	47, 154, 359, 618, 674
resources and progress.....	106	Allen, R. W.....	653
sanitary conditions.....	523	Allen, Risden T.....	83, 145
seal and seal fisheries.....	270, 320, 409	Allen, William D.....	341
seal and seal fisheries, hearings.....	25,	Aller, H. D.....	658
228		Alleys, District of Columbia.....	669
telegraph.....	516	Allinson, May.....	592
transportation, hearings.....	33	Allison, W. B.....	474
transportation, message of Presi- dent.....	448	Almanacs, nautical.....	321, 368, 628
wireless telegraph stations.....	184, 398	Alnus oregona, see Alder.....	
Alaska Agricultural Experiment Sta- tions.....	265	Alonopsis.....	578, 632
Alaska Central Railway, see Alaska Northern Railway.		Alpaugh, Sarah E.....	668
Alaska Northern Ry. (formerly Alaska Central Ry.).....	418	Alsberg, Carl L.....	13, 479
hearings.....	33, 418, 496	Alsop & Peirce.....	121
Alaska Peninsula, charts.....	148, 225, 657	Alsop award.....	74, 126
Alaska Railroad Commission.....	405	Alta administrative site.....	299
report.....	405	Altai Mountains, mammals.....	518, 688
Alaska Road Commissioners Board.....	378	Alter, J. Cecil.....	595
report, 1912.....	378	Alternating currents.....	227
Alaska School Service.....	591, 615	Altman, S. B.....	457, 581
Albano, Angelo.....	689	Altman, W. L.....	377, 456
Albany, N. Y., typhoid fever.....	635, 692	Altstaetter, F. W.....	462
Albatross, Fisheries steamer.....	161,	Alum-stone :	
451, 519, 520, 578, 631, 632, 657, 688		as potash fertilizer.....	546
Albatross Bay, chart.....	684	as source of potash.....	14
Albemarle Sound, chart.....	657	Aluminum.....	671
Albert, Allen D.....	96, 492	Alunite, see Alum-stone.....	
Albert, Talbot J.....	501	Alva, Okla.....	41, 89
Alcester Islands, chart.....	627	Amargosa Valley, nitrates.....	266
Alcohol :		Amazeen, John E.....	429
denatured.....	418, 456	Ambassadors, see Diplomatic and con- sular service.....	
denatured, hearings.....	276	Ambrew concentrated extract.....	128
ethyl, density, etc.....	660	Ambrose, Ed. P.....	408
in medicinal preparations.....	163	American academy of arts and letters.....	344
internal-combustion engines.....	116	American Agricultural Colleges and Experiment stations, Assoc. of, see Association.....	
use by officers and officials, U. S.....	258, 277	American and British Manufacturing Co.....	280
Alcoholic liquors, see Liquors.		American Archaeology, School of, see School.....	
Alcoholism, International Congress on, see International.		American Association for Advance- ment of Agricultural Teach- ing.....	592, 615
Aleyonaria, see Corals.		American Association of Farmers' In- stitute Workers.....	144
Alder.....	144	American Association of Medical Milk Commissions.....	63
Aldrich, L. B.....	450	American Bar Association : hearings.....	412
Aldrich, Louis S.....	355	Milwaukee, Wis.....	277
Aleurodids, see White-flies.		American Bonding Company of Balti- more.....	60, 162
Aleutian Islands, maps and charts.....	148, 617	American Brake Shoe and Foundry Co.....	564
Aleutian Islands Reservation.....	516	American citizens, see Citizens of U. S.	
Alexander, A. B.....	17	American Coal Products Co.....	509
Alexander, Charles P.....	451, 631	American Dredging Co.....	509
Alexander, D. C., jr.....	88	American economic review.....	22
Alexander, F. B.....	48		
Alexander, F. G.....	50, 235		
Alexander, Joshua W., reports made by.....	22, 29, 414		
Alexandria, Va., rabies.....	457		
Alexandria Barrel Co.....	675		
Aleyrodids, see White-flies.			

	Page		Page
American ephemeris and nautical almanac	319, 368	Animal Industry Bureau—Continued.	
American Ethnology Bureau, see Ethnology Bureau.		publications, for sale by supt. of docs	356
American Express Co.	288, 614, 633	report, 1911	651
American Federation of Labor	139, 151	report, 1912	327
American federationist	610	Service announcements	12, 81, 143, 179, 221, 263, 328, 393, 477, 544, 596, 652
American Fork administrative site	244	Service announcements, index	393
American Historical Association	204, 245	Animals:	
report, 1910	205, 245	breeding	11, 543
American history:		breeding of guinea pigs	470, 477
bibliography	205, 245	breeding of terrapin	649, 658
public documents rel. to, for sale by supt. of docs	500	cruelty to, District of Columbia	349
American Hospital of Paris	337, 403	fur-bearing, Alaska	549
American Insulated Wire and Cable Co.	567	reserves	516
American National Live Stock Assoc.	436	Animals for food:	
American National Red Cross	272, 636	exports	18, 88, 149, 186, 226, 271, 335, 401, 485, 553, 606, 659
report, 1912	636	slaughter and consumption, 1909	651, 652
American practical navigator	158	Ann Arbor R. R.	288, 507
American Press Association	196	Ann, Cape:	
American Railway Accounting Officers, Association of, see Association.		coast pilot from St. Croix River	657
American register:		coast pilot to Point Judith	657
foreign vessels, wrecked	29, 109	Annabie, John	281
Oceana, steamer, hearings	102	Annapolis, Md., see Naval Academy.	
American Republics, see Pan American Union.		Annelids, see Worms.	
American Security and Trust Company of Washington, D. C.	229, 280, 443	Annie F. Conlon, schooner, see Conlon.	
American Society of International Law	610	Annonaceae	451
American Supply and Machinery Manufacturers' Assoc.	35	Ansberry, Timothy T., report made by	97
American Surety Company of New York	19	Antenna resistance	227, 607
American system, agricultural education	181	Anterior poliomyelitis, see Infantile paralysis.	
American Thread Co.	509	Anthelmintics	143
Ames, Herman V.	204, 205	Anthomyiidae, see Diptera.	
Ammunition, seacoast artillery	210	Anthony, D. R., Jr., reports made by	344, 414
Amebas, parasitic	694	Anthony, Henry B.	497
Amos, Jack	41, 114, 120, 558, 614	Anthony, brig	665
Ampere, electrical unit	18	Anthracite coal, see Coal.	
Amphipods:		Anthracite Coal Strike Commission	645
Gulf of Mexico	631, 632	Anthraxnose	395
Pribilof Islands	687	Antimeningitis vaccination	457
Amphitheater, Arlington Cemetery, hearings	104	Antimony	44, 433
Anacanthus	161, 632	Antioch, Ill., railroad accident	215, 237
Anacostia and Potomac River R. R., report, 1912	430	Antitoxins	64
Anacostia Citizens Assoc.	361	Antitrust Act of 1890 and Other Acts, Special Com. to Investigate Violations of, see United States Steel Corporation Investigation Committee.	
Anacostia River	30, 91, 355, 458	Antitrust laws, see Trusts.	
hearings	275	Antityphoid vaccination	416, 469, 492
Anadarko Cotton Oil Company	50	Antlers, Okla., topographic sheet	673
Analysis, see name of substance analyzed.		Ants:	
Ancient Arabic Order of Nobles of Mystic Shrine	351, 405, 415, 490	Argentine	652
Anclote River, survey	582	Geologic work	300, 373
Anderson, Chandler P.	610	Apache Indians:	
Anderson, John F.	208, 248, 635	depredation claims	568
Anderson, O. T.	60, 292, 440	relief	358
Anderson, Peirce	325	Apache national forest	329
Anderson, Sydney, report made by	98	Apalachicola Bay	308
Anderson and Saline River R. R.	52, 678	Aphis, see Plant-lice.	
Andes Mountains, muscoid flies	519, 632	Apia, Samoa	373
Andrew, A. Platt	347	Apiculture, see Bees.	
Andrew safety appliance	342	Apishapa River	433
hearings	494	Apostle Islands (Bayfield area)	6, 14
Andrews, Fannie F.	559	Appalachia Lumber Company	290
Andrews, Frank	15, 183	Appalachian Mountains	329
Anglo-Dutch relations	204, 205	Apparatus, volumetric, glass	660
Angriffs Haven, chart	574	Appeals, customs	206, 374, 579
Anguilla manabel	578	Apples:	
Animal Industry Bureau	11, 81, 139, 143, 179, 221, 263, 265, 327, 470, 477, 534, 543, 595, 596, 651	diseases	545
appropriations, hearings	407	freight rates	287, 564
directory	11	Ozark region	597
expenditures	477	standard barrel for, etc.	38, 91
expenditures, hearings	409	Appointment Clerk, Agric. Dept.	263
orders	11, 81, 143, 179, 221, 263, 327, 393, 477, 543, 595, 651	report, 1912	263
publications	222, 396, 480, 651	Appointment Division, Commerce and Labor Dept.	333
		report, 1912	333
		Appointments, diplomatic service	206
		Appointments Bureau, State Dept.	126, 206
		Apportionment, civil service	16, 643, 669
		Appraisalment Commission of Treasury Dept., report	633

	Page		Page
Appraisers -----	62, 127, 163, 206, 246	Arizona—Continued.	
304, 376, 454, 521, 579, 633, 690		13th census reports -----	549, 550, 593
decisions -----	61, 127, 162, 206, 246	District Courts -----	612
304, 376, 454, 521, 579, 633, 690		Indians occupying railroad lands -----	100,
decisions, index -----	61, 454	406, 489	
Executive order -----	448	irrigation -----	432
message of President -----	576	lands -----	32, 91
report, 1912 -----	206	map -----	233
Appropriations -----	21,	National Guard -----	202
90, 91, 94, 337, 339, 608, 689		Navajo Indians -----	449
bills originating in House of Rep		oak -----	13
representatives -----	35	Papago Indians -----	160
items, veto power of President -----	664	population -----	225
62d Cong. 1st and 2d sess. -----	228, 305	post route map -----	370
see also Appropriations Com.,		postal service -----	298
House—Appropriations Com.,		public lands -----	686
Senate—bureaus and objects.		Arkansas:	
Appropriations Committee, House -----	23,	agricultural schools -----	82
97, 228, 274, 339, 407, 493		agriculture -----	269
hearings -----	23, 97, 274, 407, 493	13th census reports -----	549, 550, 593
Appropriations Committee, Senate -----	36, 108,	District Courts -----	413
228, 348, 419, 493, 497, 556, 611		fullers' earth -----	115
chairmanship -----	496	hot springs -----	153
hearings -----	36, 348, 493	irrigation, rice -----	334, 551
stenographer -----	557	population -----	185
Apsodes, see Isopods.		post route map -----	370
Aqueduct Bridge, D. C. -----	459	postal service -----	202
Arabian alfalfa -----	480, 597	public school education -----	230
Arabian Sea -----	85	Arkansas, U. S. S. -----	367
Arabol Manufacturing Co. -----	363	Arkansas and Louisiana Ry., see Rock	
Aransas Pass:		Island, Arkansas and Louisi-	
chart -----	400	ana Ry.	
examination -----	308	Arkansas and Memphis Railway Bridge	
Arapaho Indians -----	120, 229, 558, 624	and Terminal Co. -----	21, 92, 101, 109
Arapaho national forest -----	299	Arkansas Fertilizer Company -----	288, 363
Arber, E. A. Newell -----	301, 373	Arkansas national forest -----	215, 222
Arbitration:		Arkansas, Oklahoma and Western R. R. -----	675
France and U. S. -----	451, 520	Arkansas, Railroad Commission of -----	53
General, Henry C. Lodge -----	445	Arkansas River, bridge -----	21
Great Britain, claims -----	60	Arlington, Va.:	
interstate commerce controversies -----	402	amphitheater, hearings -----	104
north Atlantic coast fisheries -----	5,	superintendent of cemetery -----	20, 131
60, 245		Arlington Heights Fruit Exchange -----	196,
railroad employers and employees -----	661,	360, 402, 483	
664		Armeria, lighthouse tender -----	398, 556
railroad employers and employees,		Armington, J. H. -----	146, 183, 223, 546
hearings -----	663	Arms, see Small arms.	
Arbuckle, John -----	227	Armstrong, Fort -----	57
Archaeology, American, School of, see		Army:	
School.		antityphoid vaccination -----	416, 469, 492
Archbald, Robert W. -----	22, 23, 28, 35,	appropriations -----	29, 30, 91, 95, 111, 307,
94, 96, 107, 139, 150, 277, 347, 495		312, 313, 344, 414, 425, 488, 491	
Archers Hope River -----	308	appropriations, hearings -----	344, 424
Architect, Supervising -----	62,	aviation -----	29, 74
127, 128, 163, 206, 246, 304,		canteen -----	107
376, 454, 521, 579, 634, 690		canteen, hearings -----	414
Investigation -----	26	chaplains, increase -----	188
investigation, hearings -----	26, 494	deserters -----	39, 91, 524
report, 1912 -----	522	effects of deceased officers and	
Architects, examinations -----	647, 648	men -----	689
Architecture, Chinese -----	300, 373	food -----	695
Archives:		health and sanitary conditions -----	380
Executive order -----	57	list and directory -----	64, 130, 164, 208,
Government offices outside of		248, 308, 378, 524, 582, 636, 692	
Washington, D. C. -----	536, 572	manuals -----	692, 693
Indiana -----	205, 245	maps, conventional signs -----	382
Kentucky -----	204, 205	officers -----	64, 130, 164, 208,
Nebraska -----	204, 205	248, 308, 378, 524, 582, 636, 692	
Philippine Islands -----	205, 245	officers, accounts -----	378
Archives Commission, Public, see Public.		officers, aviation duty -----	424
Archivists -----	204	officers, District of Columbia -----	458
Arctic regions:		officers, examinations and promo-	
chart -----	513	tions -----	103
fossils -----	301, 373, 518	officers, mileage -----	381
Argentina:		officers, rank above colonel -----	344, 457
claims convention with U. S. and		officers, retired -----	612, 636
others (treaty ser. 574) -----	388, 452	official register -----	475, 524
commerce -----	122	organization, report on -----	138, 166
naturalization convention with		pay -----	381
U. S. and others (treaty ser.		pay tables -----	313, 582
575) -----	388, 452	pensions -----	19,
Argentine ants, see Ants.		20, 22, 30, 40, 58, 89, 90, 94,	
Argentine Republic, see Argentina.		95, 101, 112, 274, 343, 345, 351,	
Arid lands, see Desert lands.		352, 403, 404, 405, 412, 415, 416,	
Arizona:		426, 427, 488, 490, 491, 495, 612	
agriculture -----	269	pensions, laws -----	503
		prisoners -----	457, 524

	Page		Page
Army—Continued.		Associated Billposters and Distributors	
public printing	64	of U. S. and Canada	53
regulations, changes	66, 131, 166,	Associated Press	610
210, 251, 382, 464, 527, 638,	695	Association for Study of Pellagra	248
retiring boards, manual	694	Association of American Agricultural	
Signal book	638, 695	Colleges and Experiment Sta-	
soldiers serving under assumed		tions	394
names	39, 91	Association of American Railway Ac-	
stations	64,	counting Officers	389
130, 208, 378, 464, 524, 582,	693	Association of Official Agricultural	
troops in China	313	Chemists	173, 180, 259, 264
uniforms	584	Astronomy:	
venereal prophylaxis	694	nautical	55, 158
see also Staff Corps, General—		public documents, for sale by	
names of military depart-		supt. of docs.	559
ments.		recent developments	300, 373
Army and Navy General Hospital, Hot		Astrophysical Observatory	302
Springs	312, 313	report, 1912	302
Army and Navy Union	337, 350	Ataul, see Kauai.	
Army General Hospital, Fort Bayard	380	Atchison, Topeka and Santa Fe Ry.	49,
Army General Hospital, San Francisco,		50, 51, 52, 60, 61, 118, 156, 287,	
see Letterman General Hos-		290, 291, 351, 360, 361, 362, 402,	
pital.		414, 439, 440, 483, 505, 507, 508,	
Army horseshoer	458	509, 564, 567, 621, 680.	
Army Nurse Corps home	312	Athanasaw, Louis.	197, 364
Army Service Schools	248,	Athens, Ga., Georgia Club at State	
308, 378, 458, 524, 582, 636,	693	Normal School, etc.	670
Army supplies	463	Atkins, E. C., & Co.	675
Army Transport Service:		Atkinson, V. T.	11
regulations	382	Atlanta, Ga.:	
uniforms	463	American Association for Ad-	
Army-worms	11, 23, 94, 143	vancement of Agricultural	
Arnold, J. H.	653	Teaching	592, 615
Arnold, Joseph A.	266, 407, 595	5th civil service district	333
Arnold, Libbie	25	public building, hearings	496
Arnold, Ralph	435, 563, 618	Atlanta and West Point R. R.	438
Arnott's Dock	309	Atlanta Journal Co.	568
Arsenic:		Atlantic City, N. J., National Assoc.	
determination	180	of Postmasters of 1st Class	369
in food	12	Atlantic Coast:	
production, 1911	44, 433	buoy list	659
Arsenical dips, action	543	lights	87
Artesian wells, oil and gas	618	pilot charts	387, 400, 552, 605, 657
Articles of Confederation	556	pilot rules	608
Artillery:		radiotelegraph stations	85,
accountability equipment man-		184, 224, 600	
uals	692, 693	sailing chart	400
drill regulations, changes	382, 585	surface water supply	231, 284, 357
fire-control systems	527	truck soils	595
organization, equipment, etc.	526, 533	Atlantic Coast Line R. R.	50,
Arts, fine, see Fine arts.		53, 120, 235, 506, 509, 677	
Arts and Letters, National Institute		Atlantic Ocean:	
of, see National.		circulation, Dec.-May	684
Ash-pans:		great circle sailing chart	368
inspector of safety appliances,		meteorological charts	85, 147, 184,
report	567	224, 267, 397, 482, 547, 600, 655	
laws	437	pilot charts	56, 121, 200, 241,
Ashbrook, William A., reports made		296, 368, 446, 513, 574, 627, 684	
by	30, 97, 494	steamship routes	397, 600
Ashburn, P. M.	695	storms	147, 482, 547
Ashby, Minn., topographic sheet	673	temperature and currents	184, 398
Ashford, Bailey K.	694	Atlas Lumber and Shingle Co.	506
Ashland administrative site	244	Atlases, see Maps and charts.	
Ashland County, Wis. (Bayfield area)	6, 14	Atmosphere, see Air.	
Ashland Fire Brick Co.	505	Atmospheric pressure, see Barograph.	
Ashley, George H.	433	Attelabidae, see Weevils.	
Ashtabula, Ohio	458	Attorney General, see Justice Depart-	
Ashton Bridge, La., topographic sheet	561	ment.	
Ashurst, H. F., reports made by	350, 664	Attorney General, Assistant, for Court	
Asia:		of Claims	294
eastern, Indians	301	report, 1912	294
laborers, immigration	682	Attorney General, Assistant, for Cust-	
Asia, ship	280	oms Matters	571
Asparagus	330	report, 1912	571
Asphalt:		Attorney General, Asst., for Interior	
freight rates	619	Dept.	152
plant, municipal, D. C.	339, 355	Attorney General, Asst., for Post Office	
Assay Commission	303, 581	Dept.	447
Assay office, New York City	36, 454	report, 1912	447
Assessments:		Attorney General, Porto Rico, see Porto	
basis, etc., 1910	601	Rico.	
U. S. property	206	Attorneys, lists	139, 156, 569
Assessor, D. C.:		see also District attorneys.	
report, 1912	229	Atul, see Kauai.	
supplemental estimate	430	Atwood, K. H.	480
Assinniboine, Fort	91, 279, 417	Auburn, N. Y., public building	246
		Auctions, Dead Letters Division	243

	Page		Page
Auditor, D. C., report, 1912	281	Bagley, John J., & Co	363
Auditor for Interior Department	123, 633	Bags:	
report, 1912	128	freight rates	675
Auditor for Navy Department	128, 305, 633	Government supplies	456, 522
report, 1912	128	Bagulo, P. I.	160
Auditor for Post Office Department	62, 207,	Bahrenburg, J. H., Bro. & Co	53
376, 455, 580, 633, 691		Bailey, C. H.	83
reports, 1911	62	Bailey, Davis W.	340
report, 1912	376	Bailey, Edward W.	340
useless papers	691	Bailey, Mrs. Elizabeth L. W.	340
Auditor for State and Other Depart-		Bailey, Joseph W., papers presented	
ments	305, 633	by	35
report, 1912	305	Baird, John L.	20, 41
Auditor for Treasury Department	62, 305,	Baker, A. C.	478
455, 633		Baker, D. P.	443, 453, 570
report, 1912	62	Baker, Henry D.	186
Auditor for War Department	207, 633	Baker, Joseph R.	373
report, 1912	207	Baker, T. F.	568
Auditor of Railroad Accounts	93, 101	Baker administrative site	58
Auditor, Porto Rico, see Porto Rico.		Baker Commercial Club	289
Audubon, John J.	321, 373	Balanacan, P. I., chart	658
Augur Barracks	448	Balboa Bay, chart	148
Augusta, Ga.:		Bald Knob, W. Va., topographic sheet	233
Chamber of Commerce	564	Baldwin, A. L.	657
public building	376	Baldwin, D. H.	433
Augusta, Me., public building	454	Baldwin, James F.	204, 205
Augusta and Savannah Steamboat Co.	506	Baldwin County, Ala.	31, 428, 488
Aul Bay, chart	683	Baldwin Cove, chart	684
Auki Island Harbor, chart	684	Bale, Francisca (Mrs. Edward T.)	665
Aune, Beyer	480, 597	Balkan States, cotton goods	187
Aurora, Miss., topographic sheet	434	Ball, Carleton R.	330, 545, 598
Aurora, brig	665	Ball, Charles R., Lumber Co.	362
Austin, Joseph E.	345	Ball Bluff, Minn., bridge	92, 101, 109
Austin, L. W.	227, 607	Ballarat, Cal., topographic sheet	673
Australia, trusts	278	Ballinger, Webster	19
Austria:		Ballistics, interior	241, 368
potteries	320	Baltimore, Md.:	
shoe and leather trade	659	harbor, survey	378, 582
tobacco	99	immigration station	20, 414
Automobiles	162	immigration station, hearings	275, 276
foreign markets	5, 18, 485	public buildings	246, 634
freight rates	48, 503	rivers and harbors	458
unlawful taking	341, 349, 404	septic sore throat, outbreak	248, 377
Aviation, see Aeronautics.		Baltimore and Ohio Chicago Terminal	
Avis, William A.	341	R. R.	566
Avreas Bay, chart	683	Baltimore and Ohio R. R.	51, 227,
Axle-grease, freight rates	564	290, 292, 361, 365, 438,	
Axman, Rudolph (Rudolf)	60, 162, 238, 509	505, 508, 622, 676,	678
Aydelotte, Rose R.	59	Baltimore and Ohio Southwestern	
Ayers, S. Henry	11, 477, 651, 652	R. R.	195, 197, 504
Ayres, Steven B., report made by	29	Baltimore Steam Packet Co.	675
Azimuth:		Bananas:	
determination	647, 657	freight rates	235
tables	286	ripening, studying with respira-	
Azof, Sea of, lights	121	tion calorimeter	595
Babb, C. C.	45, 231, 284, 357	Bancroft-Whitney Company	50
Babcock, Kendric C.	670	Bane, Moses M.	408
Bachelor's degrees, see Degrees, aca-		Bangor, Me.:	
demic.		bridee	27, 37, 93
Bacilli, see Bacteria.		public building	690
Back, E. A.	144	Bangor and Aroostook Railroad	291
Back River, survey	525	Bangs, Anson M.	613, 623
Bacon, Augustus O.:		Bank notes, see National bank notes.	
paper presented by	497	Bankhead, John H., reports made	
reports made by	110, 112, 498	by	348, 556
Bacon, Dorothy E. (Mrs. Francis H.)	429	Banking and Currency Committee,	
Bacon, Henry	324	House	23, 150,
Bacon, Milo D.	41, 89	188, 339, 365, 406, 407, 493, 661	
Bacteria:		hearings	23, 407, 493, 661
cheddar cheese	173, 179	report	493, 557
lactic acid	139, 143	Banking and Currency Committee,	
milk, infectious abortion	651	Senate	662
nodule-forming	545	Bankruptcy laws	76
soils	395, 480, 545	Banks and banking:	
surviving pasteurization	477	address, President of U. S.	686
Bacterial gummosis, see Curly-top.		France	388
Bacteriosis, see Curly-top.		statement of Robert L. Owen	662
Badger Manufacturing Company	113, 151	see also Agricultural credit—Land-	
Baer, James S.	89, 111	banks—National banks—Postal	
Bagdad, Turkey, cotton	659	savings-banks—names of	
Bagg, Rufus M., jr.	231	banks.	
Baggage:		Banks Group, chart	683
examination	689	Baptist, George W.	243
regulations restricting dimensions	504	Baptist Church, Sutton, W. Va.	355
stealing, etc.	350, 404	Barber, T. C.	652
travelers from abroad	34	Barbour, Emma P.	33
		Barges, hearing	348

	Page		Page
Bargum, F. W.-----	281	Beals, Edward A.-----	15, 84, 146, 183, 223,
Barlite-----	115, 671	267, 332, 397, 482, 547, 600, 655	
Barium-----	13	Beam-trawling-----	29, 38
Bark diseases, chestnut-trees-----	11	hearings-----	151
Barker, Samuel H.-----	35	Bean, Barton A.-----	161, 520
Barley:-----		Bean-thrips-----	180
freight rates-----	195	Bean-weevils-----	82
smuts-----	182	Beans-----	330, 395
winter-----	330	Bearce, H. W.-----	660
Barmen, Germany, continuation-----		Beattie, W. R.-----	182, 265
schools-----	501	Beatty, Samuel-----	665
Barnacles-----	519	Beauchamp, P. de-----	519
Barnard, W. W., Co.-----	438	Beaufort, N. C., hydroids-----	17, 335
Barnes, Francis M., Jr.-----	192	Beaufort Bay, chart-----	684
Barnes, Howard T.-----	224	Beaumont, Tex., Chamber of Com- merce-----	363
Barnes, Sylvester W.-----	111, 403, 414	Beckwith, Holmes-----	671
Barnes Bridge, topographic sheet-----	616	Bedbugs-----	248, 306
Barnesboro, Pa.-----	433	Beddow, George H.-----	568
Barnett, Claribel R.-----	222	Bedford City, Va., public building-----	634
Barnum, Henry A.-----	354	Bedford County, Pa., soil survey-----	331
Barnum, Morgan K., and others-----	354	Beef, see Cattle--Meat.	
Barograph, lumber drying-----	265	Beekly, A. L.-----	192
Barracks, see Military posts.		Beekman Lumber Co.-----	290
Barrels:-----		Beer:-----	
freight rates-----	360, 436, 675	gravity-----	523
standard-----	38, 91, 97	hearings-----	97
Barrett, Ethelbert-----	666	Bees-----	125, 520
Barrington, Richard-----	429	behavior in pollen collecting-----	328
Barrows, H. H.-----	394	cucurine-----	245, 632
Barrows, H. K.-----	45	North America-----	519
Barry, Charles D.-----	365	sacbrood-----	329
Barry, John, statue-----	268	wax scales-----	180
Barry, Thomas H.-----	102	Beet-sugar-----	107, 330
Barry Hospital, Hot Springs, Ark.-----	32	data and general tables-----	606
Barry Statue Commission-----	268	freight rates-----	504
Bartell, Lester P.-----	292	see also Sugar-beets.	
Bartholdt, Richard, contested election-----	98	Beetham, Bentley-----	300, 373
Bartlesville Salvage Co.-----	362	Beetles:-----	
Bartlett, Charles L., reports made by-----	490	National Museum-----	687
Bartlett, Harley H.-----	330	predaceous, value-----	82
Bartlett, William-----	280	see also names of beetles.	
Bartlett pears, see Pears.		Beets, web-worms-----	652
Bartsch, Paul-----	519, 688	Beidler, Henry S.-----	665
Barussan Islands, birds-----	204	Belck, W.-----	301, 373
Baryles, see Barite.		Belden, A. W.-----	47, 674
Bascom-Porter Company-----	52	Belgium, chemical industries-----	270
Basic slag, see Slag.		Belhaven, N. C.-----	308
Baskets, freight rates-----	235	Belisarius, schooner-----	280
Bass Harbor Bar, survey-----	378	Beliz, Cuba, chart-----	446
Bastin, Edson S.-----	616	Bell, James B.-----	228, 272, 337, 554
Baston, George H.-----	395, 479	Bell, N. Eric-----	182, 654
Bateman, H.-----	599	Bell, William-----	29
Bates, Carleton-----	144	Belle Fourche, S. Dak., see Bellefourche.	
Bates, Carlos G.-----	394	Belle Fourche experimental farm-----	480, 597
Bates, P. H.-----	607	Bellefontaine, Ohio, public building-----	128
Batlueri, Port, chart-----	627	Bellefourche, S. Dak., 1st National Bank-----	292
Batley, Charles-----	610	Bellingham, Wash., public building-----	206
Baton Rouge, La., bridge-----	100	Bellingham Bay and British Colum- bia R. R.-----	362
Baton Rouge Bridge and Terminal Co.-----	100	Bengal, Bay of-----	85
Batrachians-----	687	Benham, Eliakim-----	281
Bats:-----		Benicia Arsenal-----	380
British East Africa-----	245	Benisch Brothers-----	360
Panama-----	519	Bennett, Charles G.-----	277, 347, 662
Battle-ships, see War-ships.		Bennett, Della-----	197, 364
Battlement national forest-----	516	Bennett, Hugh H.-----	481
Baude, William S.-----	429	Bennett River, survey-----	524
Bauer & Cie.-----	689	Benning road, D. C.-----	421
Bauer Chemical Co.-----	689	Bennington, Va., public building-----	521
Bauxite-----	671	Benson, O. H.-----	265, 394, 395
Bay, see name of bay.		Benson, Robert D.-----	155,
Bayfield County, Wis., soil survey-----	6, 14	156, 196, 198, 237, 239, 483, 570	
Bayonne, N. J., public building, hear- ings-----	345	Rent, A. C.-----	300
Bayou, see name of bayou.		Benzin, transportation-----	48
Bazan, Port, chart-----	86	Benzoic acid-----	88, 607
Beach, Francis-----	280	Berg, W. N.-----	543
Beach, Hiram G.-----	507	Bergland, Eric-----	33
Beach, James W.-----	197	Beriberi-----	694
Beach, John S.-----	448	Bering Sea, fishes-----	335
Beach, Lansing H.-----	460	Berlin, Germany:-----	
Beal, F. E. L.-----	143, 595	International Wireless Telegraph Convention-----	149
Beal, J. J.-----	441, 453	Museum fuer Naturkunde-----	519, 632
Beal, Mary E.-----	36, 89		
Beal, W. H.-----	144		
Beall, Jack-----	412		

	Page
Berne, Switzerland, diplomatic estab- lishment	26
Bernhelm, Theodore, & Company	290
Berry, E. H.	180
Berry, Edward W.	688
Berry, S. Stillman	17, 335, 688
Berthrong, I. P.	234
Bertuch, F., & Co.	614, 633
Bess, Charles A.	414
Betcher, Charles, Lumber Co.	507
Bethlehem Steel Company	41, 189
Betsey, brig, Chapman, master	568
Betsey, schooner	280
Betsey, sloop, Maffet, master	665
Betsey, sloop, Pope, master	665
Betsey and Nancy, schooner	665
Betsy, brig, Pitcher, master	665
Bettendorf, Iowa, bridge	26, 92, 108
Betts, H. S.	222
Beuchat, Charles	365
Beverly, Wash., topographic sheet	46
Bibliographies, recent, Library of Con- gress	474
Bibliography:	
abortion, cattle	651
agricultural organizations	474
Alaska	115, 231, 284, 501, 672
alcohol	660
Alcyonaria	519, 632
aluminum	671
American history	205, 245, 500
American Samoa	626
amoeba, parasitic	694
Argentine ants	652
astronomy	559
atmospheric nitrogen	171, 187
barites	115, 671
bauxite	671
bean-thrips	180
bean-weevils	82
bees	328
beriberi	694
bibliographies, Library of Con- gress	366
biochemic reactions, milk	651
borax	44
brain, diseases	192
bromine	45
Bryozoa	335, 519, 632
cactus insects, U. S.	264
caffeine, in nephrectomized rabbits	596
Cambrian Brachlopoda	284
Canadian history	205, 245
canals, operation	322, 378
capital punishment	74, 120, 474
cattle, abortion	651
celery caterpillar	328
cellulose	395
cement	560, 607
cephalopods	17, 335
cerebral occipital lobes	192
Chalcidids	394
child study	230
children, exceptional	357
cities, commission government	591, 626
clays, fullers' earth, etc.	191
coal, coke, lignite, and peat	191
coal fields of Wind River region	153
coffee	332
Commerce Court	348
commercial organizations	474
conservation of natural resources	474, 511
continental law	474, 512
copepods	519, 687
copper	672
corporations, taxation	670
cost of living	591, 626
cow-pea weevils	180
Crater Lake National Park	669
crinoids	245, 519, 632
cross-ties, preservation	222
cryolite	115
Cuba, commerce	186
curly-top	479
diphtheria antitoxin	64
drinking cups	207

	Page
Bibliography—Continued.	
drugs, habit-forming	306
Dutch schools of New Netherland	43
Ecole Nationale des Ponts et Chaussées	525
education	191
education, exceptional children	357
Educ. Bur. bulletins, 1906-13	670
eight-hour day	497
employers' liability	474
ethyl alcohol	660
explosives, tests	47, 116, 117, 153, 154, 193, 234, 286, 359, 435, 502, 617
fauna, nat. reservations	180
Federal control of commerce, etc.	626
fishes, sense of smell	606
flash point, oils	674
fluorspar and cryolite	115
foraminifera, California	231
foreign credits	391, 401
forestry	181
fuel-efficiency	389, 502
fuel technology	359, 502, 503, 563, 674
fuel testing	47, 116, 117, 154, 193, 234, 286, 435, 618, 674
fuels, mineral	502, 560
fullers' earth	115, 672
fumigation, California	328
gases of emmenthal cheese	143
gems	672
geology, North American	285
geology, Park City, Utah	153
geology and ore deposits	44
German industrial education	671
Glacier National Park	615, 669
Glomerella	330
gold	285, 560, 672
Government Hospital for Insane	171, 192
grape-berry moths	264
grape-scale	478
graphite	616
harbors	461
health and hygiene	114
Helena, Mont., ore deposits	616
hookworm disease	247
hop aphid	596
hydroids	17, 335
hymenoptera	631
impeachment	199, 474
initiative, referendum and recall	474
international law	474, 512
iron ores, etc.	115, 502
isopods	125, 162, 519, 632, 688
jellyfish	519
labor questions	614
lactic acid bacteria	143
languages, modern, teaching	432
lead	192, 672
light	301, 373
lime, burning	653
limestone and lime	192
man, prehistoric, in South America	125
marble	433
marine fauna	658
marine flora	658
material, for Navy, inspection	297
mathematics, teaching	357
medical inspection of school chil- dren	191, 670
Mediterranean fruit-fly	180
Mesa Verde Nat. Park	193, 615
metals	433, 502, 560
mica	560
milk, biochemic reactions	651
milk, testing	11
milk and public health	64
mine accidents, etc.	47, 116, 117, 153, 154, 193, 234, 286, 359, 435, 562, 563, 617, 618, 674
minerals, soil-forming	546
mining	389, 435, 563, 617, 618, 674
Montessori system of education	43

Bibliography—Continued.	Page
moon	514
Mount Rainier National Park	193, 615
mussels, reproduction, etc.	148, 335
national parks and reserves	42
navies, principal	573
nematoid worms	519, 544
nervous system, changes due to disease	192
newspapers, Library of Congress	295, 474
nitrate deposits	192, 433
nitrogenous soil constituents	266
nonmetals	358, 560
nymphæa	60
oils, flash point	674
oleoresins	329
Onondaga fauna of Allegheny region	115
ore deposits, Helena mining district	616
paint	116
parasites, action of anthelmintics on	143
peace	559
peach-borers	478
petroleum technology	8, 435, 473, 502, 536, 563, 618, 674
pith-ray flecks in wood	597
plague	63, 129, 164
plants, artificial shading	545
plum-curculio	12
political economy	559
potash	672
potato fungus	83
poultry	327
precious stones	672
prices	591, 626
public health	114
public school education, Arkansas	230
pulp and paper industries	544
rabies	63
rare metals	192
rations, Army	695
red-banded thrips	264
red pepper	596
red spiders	596
Rio Grande Valley, physiography	577
rivers	461
Rocky Mountain spotted fever	164
roller towels	207
rotifers	688
roundworms, hogs	179
rural-delivery maps	371, 448, 516
rural education	671
salt and bromine	45
Samoa, American	626
sand and gravel	172, 192
schools, efficiency	559
schools, medical inspection	191, 670
Sequoia and General Grant National Parks	432, 615
silage and silo construction	82
silver	285, 672
silver scurf, potatoes	597
slipunculids	578
slate	616
smell, sense of, in fishes	606
smokeless powder, stability test	227, 607
soils	266, 416, 559, 599
spotted beet webworm	652
spotted or tick fever	208
spring grain-aphis	144
sugar-beets, curly-top	479
systematic and ecological investigations	205
tapeworms (cestodes)	208
taxation, corporations	270
teaching language through agriculture, etc.	43
technical education	671
ticks	144
tide tables	657
tin	45, 59
trusts, Germany	278
tuberculous wage earners	226

Bibliography—Continued.	Page
tunicates	688
typhoid fever, vaccination	694
typhus fever	248
vaccination, antityphoid	694
vessels, measurement	322, 378
walnut	480
wasps	162, 632
water resources, Owens Valley	231, 285
web-worms	652
white-flies	478
Wichita River	616
Woods Hole region, waters	606
worms	126, 520
writing	302, 373
Yellowstone National Park	615, 669
Yosemite National Park	669
Yuma experiment farm	598, 653
zinc	192, 672
see also Catalogue—Publications.	
Bibliography Division	199, 511, 626
Bicycles, freight rates	504
Bieber, Sidney	30, 91
hearings	275
Biederwolf, William E.	354, 440
Big Cottonwood Canyon	21, 31
Big Marco Pass, see Marco, Fla.	
Big Rock Stone and Construction Co.	30, 91
Big Sandy River, bridges	91, 109
Big trees, see Sequoia.	
Bigelow, Henry B.	519, 631, 632
Bigelow, Herbert S.	22
Bigle Bay, chart	446
Billings, Mont., public building	304
Bills:	
consideration of	32
62d Cong. 2d sess., history	19, 89, 228
62d Cong. 3d sess., history	403, 554
63d Cong. 1st sess., history	554, 660
Bills of lading	287, 464, 610
hearings	38
Binding, public, see Public printing and binding.	
Bingo Nada, chart	158
Biochemic reactions, milk	651
Biographical Congressional directory	104, 475, 487
Biological Survey Bureau	81, 138, 143, 180, 263, 328, 393, 470, 477, 596, 652
appropriations, hearings	406
herons, migration, etc.	79
publications	222, 480
report, 1912	263
Biology, problems	300, 373
Birds:	
Barussan Islands and Sumatra	204
Canal Zone, Isthmus of Panama	516
color, iridescent	300, 373
farm and orchard	389, 393, 470
flight	300, 373
food for	143, 328
for detecting carbon monoxid	116
Panama, etc.	161, 450
protection	81, 407, 477, 556, 652
relation to grain aphides	595
reservations	372, 449, 500, 516, 630
Birmingham, Ala., public building, hearings	276
Births, see Vital statistics.	
Bishop, Joseph B.	463
Bishop, Mary E.	59
Bishopp, F. C.	144, 544, 595
Bismarck, N. Dak., land district	576
Bismuth	44, 484
Bitaugan Bay, chart	58
Bitterroot national forest	52
Bitzer, J. H.	13
Bixby, F. L.	190
Blaxter, John W.	13, 479
Black, Otis F.	460
Black, W. M.	21
Black Hills national forest	249
Black Lake, chart	

	Page
Black powder.....	227, 250, 380, 607, 617
Black River, examination.....	582
Black Sea, lights.....	121
Blackberries.....	479
Blackburn, I. W.....	192
Blackfeet national forest.....	58
Blaine, J. G.....	474
Blakely, John, & Son.....	568
Blakely Southern R. R.....	509
Blanc Sablon, chart.....	56
Blashfield, Edwin H.....	325
Blast-lamp.....	82
Blind, schools.....	670
Blind, Aid Assoc. for, see Aid.	
Blinds, freight rates.....	439
Bliss, George S.....	482
Bliss, Tasker H.....	526
Bliss, William L.....	193
Bliss, Fort.....	312
	313, 381, 463, 526, 527, 584, 637
Blister rust, see Rust.	
Block, Joseph.....	34
Block, William H.....	229
Block Island Sound, chart.....	86
Block Signal and Train Control Board.....	392, 440
report, 1912 (final).....	392, 440
Block-signals.....	619
Blood, W. W.....	340
Blue, Rupert.....	129, 164
Blue Grass Lumber Co.....	506
Blue-grass seed.....	543
Blue gum, see Gum.	
Blue heron, see Herons.	
Blue Hill Observatory.....	546
Blueberries, culture.....	545
Blum, William.....	150, 227, 607
Board of Children's Guardians, D. C., see Children's.	
Board of General Appraisers, see Appraisers.	
Boardman, Mabel T.....	104
Boards of trade:	
Augusta, Ga.....	564
Beaumont, Tex.....	363
Cheraw, S. C.....	506
Chicago, Ill.....	441, 566
Elgin, Ill.....	292
Little Rock, Ark.....	504
Macon, Ga.....	678
Middlesboro, Ky.....	621
Milwaukee, Wis.....	289
New York State.....	195, 677
Newport News, Va.....	483
Sheridan, Wyo.....	619
United States, hearings.....	412
Wichita, Kans.....	361
Winston-Salem, N. C.....	504
Boats:	
equipment, etc.....	287
freight rates.....	195
see also Motor-boats—Steam-boats—War-ships.	
Boepple, J. F.....	186
Boerschmann, Ernst.....	300, 373
Bohol Island, chart.....	552
Boiler gaskets.....	685
Boilers, see Steam-boilers.	
Boise irrigation project, map.....	503
Boldt, Charles, Co.....	622
Bolivar, Port.....	91
Bolivia:	
claims convention with U. S. and others (treaty ser. 574).....	388, 452
naturalization convention with U. S. and others (treaty ser. 575).....	388, 452
Boll weevils:	
means of reducing damage.....	180
movement of, 1912.....	328
Bolls, supernumerary carrels.....	395
Bolster, R. H.....	192, 231, 284, 357, 433
Bolts and nuts, transportation.....	48
Bond, Francis M.....	652
Bond, Frank.....	5, 47

	Page
Bonds:	
District of Columbia.....	408, 493
postal savings.....	171, 201, 496, 576
railroad.....	423, 490
railroad, hearings.....	423
Bonds of officers, etc.:	
clerks of court.....	374, 413
marshals, District Courts.....	413
receivers.....	244, 372, 518
Bonds of U. S.:	
caveat list.....	63, 129, 164,
207, 247, 306, 377, 523, 581, 634	
on deposit.....	62, 128, 207,
247, 376, 455, 522, 580, 634, 691	
see also Government Actuary—Loans and Currency Division.	
Bonerate Anchorage, chart.....	683
Bonner, Ellen (Mrs. George).....	429
Bonnifield region.....	231
Bonniwell, Eugene C.....	409
Bonsteel, Jay A.....	14, 83, 595
Booher, Charles F.....	33
Book industry exhibition.....	452
Bookkeeping, farm.....	181
Bookkeeping and Warrants Division.....	305, 378
Books, copyrighted.....	54, 120, 157, 199, 240,
295, 366, 444, 511, 572, 626, 682	
Boonville, Mo., public building.....	521
Booth, Olin R.....	613, 665
Boots and shoes:	
Austria-Hungary.....	659
Finland.....	486
France.....	88
Germany.....	187
Italy.....	659
Russia.....	486
Scandinavia.....	271
statistics.....	605
Switzerland.....	88
United Kingdom.....	71, 88
Borah, William E., reports made by.....	37, 110, 498
Borates.....	279
hearing.....	415
Borax.....	44, 279
hearing.....	415
Borboride.....	450
Borchard, Edwin M.....	277, 512
Bordeaux mixture.....	265
Borgne, Lake, chart.....	657
Boring, gas and oil wells.....	563
Borland, William P., report made by.....	22
Boss, Henry, towboat.....	308
Boston, Mass.:	
1st civil service dist.....	184
custom-house.....	20, 127
custom-house, hearings.....	275
fishery products.....	17, 148, 186,
226, 270, 401, 485, 552, 606, 658	
immigration station.....	453, 690
map.....	219, 231
public buildings.....	61, 374
rivers and harbors.....	458
Women's Educational and Industrial Union.....	592, 615
Boston and Maine R. R. Association.....	48, 619
Boston Potato Receivers' Association.....	291
Boston University School of Law.....	610
Boswell, Charles H.....	610
Botanic Garden, National, see National.	
Botanical gardens.....	106
Bottle washing-machines, transportation.....	48
Boughton, E. W.....	394
Boulder, Colo., lands.....	91, 113
Boulengerina, see Kuhlid fish.	
Boundary Waters between United States and Canada, International Joint Commission on, see International.	
Bounty lands, see Military bounty lands.	
Bourger, E. T.....	414, 487
Bourgeret, Joseph.....	414, 487

	Page		Page
Bourne, Jonathan, jr.:		Breckenridge, Ralph W.	497
plan submitted by	555	Breed, influence on milk	327
reports made by	40,	Breeding:	
94, 112, 346, 406,	427	cattle	11
Boush, Virginia C., and others	429	guinea-pigs	470, 477
Boutelle, William C.	299	horses	11, 543
Boutwell, John M.	44, 153	terrapin	649, 658
Bowditch, Nathaniel	55, 158	Breese, William E.	197
Bowen, C. F.	192	Bremner district, Alaska	44
Bowen, John T.	477	Breslau, Germany, part-time shoe	
Bower, Ward T.	270	schools	501
Bowerston, Ohio, railroad accident	508	Brewer, Me., bridge	27, 37, 93
Bowie, William	147, 185, 657	Brewster, C. E.	81
Bowling Green Business Men's Protec-		Bricks:	
tive Assoc.	51	freight rates	235, 288, 360, 436, 564
Bowman, Charles C., contested elec-		production	560
tion	97, 98	see also Fire-brick.	
Bowman, Jacob N.	205	Bridges	396
Bowman, Mrs. Robert L.	243	see also places where located.	
Bowman act	346	Bridges and Highways, National	
Boxes:		School of, see National.	
freight rates	287, 675	Briggs, Frank O., reports made by	111, 498
Government supplies	522	Briggs, J. Marvin	569
packing, tests	471, 479	Briggs, L. J.	486
Boyd, S. Ellen	33	Briggs, Samuel W.	612
Boyd, William K.	205	Brightwood Ry., report, 1912	430
Boykin, James C.	670	Brill's disease	248
Boys:		Brinck, Dana E.	613
corn clubs	265, 395, 545, 597	Brinkley, Elizabeth	665
corn clubs, hearing	339	Brinkley, L. L.	145
tobacco, use of	457, 581	Brinton, Jasper Y.	419
Brachlopods	284	Briquets	44, 47
Brachyrhinidae, see Weevils.		Bristol, R. L., chart	225
Brachyura, see Crabs.		Bristol, Va.	515
Bradford, James L.	440, 509	Bristol Door and Lumber Co.	237
Bradford County, Pa., soil survey	331	Bristow, Joseph L.	609
Bradley, John J.	32	reports made by	36,
Bradley, Louise F.	516	39, 111, 350, 419, 424, 499	
Bradley, Luther P.	354	British, see Great Britain.	
Bradley, Robert P.	354	British Board of Agriculture and Fish-	
Bradley, Thomas W., reports made by	343,	eries	557
344, 414		British Columbia-Yukon Ry.	289
Bradley, William O., reports made by	36,	British East Africa, see Africa, eastern.	
352, 419		British India, see India.	
Brady, James H., report made by	612	British New Guinea, chart	627
Bragg, Cornelia C.	27, 40, 89	British-Yukon Navigation Co., Limited.	289
Bragg, Edward S.	354	British-Yukon Ry.	289
Bragg Hill Land Co.	32, 89	Britt, James J.	493
Brahmin temple	162, 520	Britton, N. L.	578, 687
Brain, diseases	192	Broad-bean weevils	82
Brake-shoes, freight rates	564	Broadleaf maple	145
Brakes	504	Brock, Charles W.	429
Branan, Mrs. Catherine	516	Broderick, Patrick, alias, see Howe.	
Brand, Charles J.	545, 595, 597	Bromine:	
Brand, E. A.	149, 336	atomic weight	336, 607
Brandege, Frank B.:		identification of dyestuffs	477
paper presented by	64	production, 1911	45
reports made by	38, 112, 423, 556	Bromwell, C. S.	460
Brandels, Louis D.	498	Bronson, Charles A.	202
Brandenburg, Frederick H.	15, 84,	Bronx, New York City, N. Y., site,	
146, 183, 223, 267, 332,		hearings	276
397, 481, 547, 599, 654		Bronx River	165
Brandon, Edgar E.	501, 533	Brookfield, Mo., public building	579
Brandywine, Md., topographic sheet	673	Brookings, S. Dak., public building	454
Brandywine Shoal, lights	87	Brooklyn, N. Y.:	
Branner, J. C.	300, 373	public building, hearings	416
Branson, E. C.	670	Wholesale Produce Dealers Assoc.	567
Branson, Mo., dam	27	Brooklyn Eastern District Terminal	227
Brant, Elias	39	Brooks, Alfred H.	43, 115, 231, 358, 501,
Brantley, W. G.	107	Brooks, H. B.	18, 87, 335
reports made by	346	Brothers Island, chart	296
Braun, Florence L.	355	Brotulidae	578
Brazil:		Broussard, Robert F., reports made by	26,
claims convention with U. S. and		100, 411	
others (treaty ser. 574)	388, 452	Brown, Alpheus H.	559, 615
commerce	447	Brown, B. E.	266
naturalization convention with		Brown, B. W.	457, 523
U. S. and others (treaty		Brown, Clarence M.	364, 374, 510, 568
ser. 575)	388, 452	Brown, Earl I.	459
snakes	302, 373	Brown, Edgar	145, 182
Brazos River, examination	582	Brown, H. A.	153
Breadstuffs, exports	18, 88,	Brown, H. P.	597
149, 186, 226, 271, 335,		Brown, James R.	408
401, 485, 553, 606, 659		Brown, John H.	280, 429
Breathing-apparatus, mines	286		
Breazeale, J. F.	394		

	Page
Brown, Joshua, alias, see Walters, William.	
Brown, M. L.-----	610
Brown, Norris : paper presented by-----	497
reports made by-----	40, 426
Brown, Rome G.-----	107, 556
Brown, Wayne R.-----	619
Brown, Fort, military reservation-----	345, 429, 488
Brown Segmental Tube-Wire Gun Co.-----	280, 429
Brown-tail moths.-----	104, 328
Browning, William J., reports made by-----	30, 415
Brownwood, Tex., public building-----	163
Brulé, Wis.-----	308
Brulé Indians-----	120
Brunemer, James B.-----	159
Bruner, Lawrence-----	451, 688
Brunswick, Ga. : Confederate Veterans' Reunion-----	661
harbor, chart-----	485
Brunswick, Germany, continuation schools-----	501
Brush, W. D.-----	329
Brushes, Government supplies-----	456, 522
Bryan, A. Hugh-----	264
Bryan, George M.-----	351
Bryan, Nathan P., reports made by-----	420, 499
Bryant, Owen-----	161, 519, 520, 632
Bryozoa, see Moss-animalcules.	
Bubonic plague, see Plague.	
Buchanan, Eugene-----	679
Buchanan's administration, Mexican policy-----	204, 205
Buck, James J.-----	354
Buckfield, Me., topographic sheet-----	616
Buckhannon and Northern R. R.-----	411, 420, 421, 490
Buckholts, Tex., topographic sheet-----	562
Buckingham, Edgar-----	18, 227
Bucklin, George-----	665
Buctouche River, chart-----	55
Budget, national-----	6, 42, 160
Buena Vista Lake, topographic sheet-----	232
Buffalo, N. Y. : harbor-----	582
Internat. Congress on School Hygiene-----	26, 94, 372
postal service-----	575
rivers and harbors-----	458
Buffalo, Rochester and Pittsburgh Ry.-----	564
Buford-Trenton irrigation project-----	42
Bugajewitz, Helena-----	364
Building materials : Government supplies-----	522
public documents on-----	190
structural timber tests-----	181
Buildings : Indian schools-----	283
Interior Dept.-----	283
see also Public buildings.	
Bulbs, tulip and narcissus-----	182
Bulkley, Robert J. : reports made by-----	30, 99, 415
statements-----	34, 102
Bull Run, Va., monuments-----	414, 488
Bulletins, see Farmers' bulletins-----	
bureaus issuing bulletins.	
Bullion : in mints at Denver, etc-----	36
sampling-----	581
Bunce, George J.-----	371
Bunker Hill and Sullivan Mining and Concentrating Company-----	292
Bunnemeyer, Bernard-----	15, 84, 146, 183, 223, 267, 332, 397, 481, 547, 599, 654
Buntin, Thomas-----	281
Bunzel, Herbert H.-----	479
Buoys : Atlantic Coast-----	659
Great Lakes-----	187, 226
Green Bay-----	187
Gulf Coast-----	336
Pacific Coast-----	659

Buoys--Continued.	
St. Lawrence River-----	187
whistle, Mississippi River-----	271
Bur-clover-----	395
Burbank, Luther-----	41, 91
Burbridge, Stephen G.-----	665
Burchard, Ernest F.-----	44, 115, 192, 358, 560, 672
Buren, Max O.-----	508
Burgess, A. F.-----	82, 394
Burgess, George K.-----	608
Burgess, Harry-----	458, 460
Burgess, James L.-----	331
Burke, Charles V.-----	59, 302, 335, 520, 632
Burke, Edmund-----	197, 364
Burke, James F., report made by-----	29
Burke, Michael E.-----	342
reports made by-----	27, 343
Burke, R. T. A.-----	182, 546
Burke, Robert E.-----	89
Burleson, Albert S.-----	609
reports made by-----	339, 491
Burlingame, E. E.-----	238, 246, 364
Burnet, Tex.-----	44
Burnett, Aaron-----	516
Burnett, John L., reports made by-----	30, 104, 105, 337, 417, 491
Burney, Robert H.-----	24
Burnham, Daniel H.-----	325
Burnham, Henry E., reports made by-----	419, 491
Burnt timber, public domain-----	31
Burrell, George A.-----	116, 153, 359, 502, 563
Burritt, Bailey B.-----	152
Burroughs Adding Machine Co.-----	509
Burrows, Alice M.-----	36
Burton, Theodore E. : papers presented by-----	347, 689
reports made by-----	348, 420, 422, 611
Business associations : control of-----	110
excise tax-----	34
laws controlling-----	38
Business in the public mind-----	610
Busser, Ralph C.-----	501
Bussey, Cyrus-----	354
Butantan, Brazil, snakes-----	302, 373
Butchers' blocks, freight rates-----	564
Butler, B. S.-----	116, 191, 616, 672
Butler, Benjamin-----	665
Butler, Charles H.-----	60, 162, 303, 579, 689
Butler, Charles M. and Elizabeth F.-----	33
Butler, George H.-----	665
Butler, M. C.-----	474
Butler, Nicholas M.-----	347
Butler, Thomas-----	516
Butler, Thomas S.-----	409
Butler, Pa., public building-----	163
Butler County R. R.-----	439, 440, 567, 568
Butman, Arthur B.-----	88, 187, 271, 486, 659
Butorides virescens, see Herons.	
Butt, Archibald W., memorial-----	94, 102
Butte, George C.-----	610
Butte, Mont., geology, etc-----	71, 115
Butter, Samuel, & Co.-----	420, 487
Butter : adulterated-----	407
adulterated, hearings-----	96
creamery-----	143
for storage, manufacture-----	179
making-----	652
peanut-----	182
sanitation of factories-----	221
storage, change in flavor-----	543
Butter-color-----	11
Butterflies : Massachusetts-----	687
Mexico-----	451, 519
Butterfly administrative site-----	58
Buzzards Bay, charts-----	606, 657
Byers, W. C.-----	14, 599
Byrd, John-----	558
Byrne, Edward-----	495
C. J. M.-----	301, 373
Cabell, Milton S.-----	346
Cabin Creek, survey-----	524
Cabinet-----	474, 497

	Page		Page
Cable, ocean, see Submarine telegraph.		Calves :	
Cables, see Electric wires and cables.		fattening.....	11
Cactus :		freight rates.....	360
Epiphyllum.....	687	Cambrian Brachiopoda.....	284
insects affecting.....	264	Cambrian geology and paleontology.....	161
ornamental.....	265	Cambrian rocks.....	161
spineless.....	41, 91	Cambridge, Mass., trade school for girls.....	592
studies.....	578	Camden, Me. :	
Caddo County, Okla.....	91	harbor.....	308
Caddo Lake.....	37, 411, 488	public building.....	634
Caddo Parish, La., soil survey.....	104, 331	Camden Iron Works.....	113,
Cadets :		229, 499, 509, 568, 613	
Military Academy.....	307	Camels, Arctic regions.....	518
Revenue-Cutter Service.....	375, 635	Cameron, Albert B.....	568
Cadmium, production, 1911.....	192	Cameron, Frank K.....	595
Cadwallader, Alonzo D.....	415, 498	Cameron, William J.....	665
Cesar, Julius, brig.....	665	Campaign contributions, see Elections—	
Caffeln studies.....	596	Political assessments.....	
Cahill, J. R.....	557	Campbell, Charles M.....	24
Cahill Iron Works.....	292	Campbell, Frank W.....	566
Cain, J. R.....	660	Campbell, H. C.....	651
Caine, Elmer E. and Minnie A.....	509	Campbell, John G.....	99
Cairo, Ill., public building.....	521	Campbell, Marius R.....	433, 502, 560
Cake, Horace M.....	194	Campbell, Philip P., report made by.....	26
Calder, William M., reports made by.....	100, 411	Campbell, Reuben A.....	613
Caldera Bay, chart.....	513	Campbell, Robert N.....	29, 111, 415, 488
California :		Campbell, Stephen.....	25, 89
agriculture.....	269	Camps, see names of camps.	
blue gum.....	222	Canada :	
13th census reports.....	593, 601, 602	cotton.....	659
cetaceans, fossil toothed.....	245	food laws, officials enforcing.....	264
coast pilot.....	605	Geographic Board.....	648
codling-moths.....	328, 478	Geological Survey.....	285
Conservation Commission.....	7,	history, bibliography.....	205, 245
44, 71, 191, 231, 501, 560		Indians.....	648
District Courts.....	612	light list.....	226
foraminifera.....	231	natural resources, conservation,	
forest reserves.....	353	bibliography.....	474, 511
gas wells.....	618	reciprocity.....	594, 611
homestead.....	105	trusts.....	278
hydrocyanic-acid gas fumigation.....	180	wool.....	662
Indians occupying railroad lands.....	406,	Canadian Pacific Ry.....	567
489		Canadian Waters Boundary Commis-	
internal revenue.....	160	sion, see International Joint	
irrigation.....	16	Commission on Boundary Wa-	
judges.....	612	ters.	
lichens.....	688	Canal record.....	65, 130, 165, 209, 250, 312,
Nevada Indians.....	630	380, 463, 526, 584, 637, 694	
oil wells.....	618	Canal Zone, Isthmus of Panama.....	65,
Palute Indians.....	160	130, 159, 165, 209, 250, 312,	
peach-borers.....	478	380, 463, 526, 584, 637, 694	
population.....	399	administration of estates.....	516
post route map.....	370	birds.....	516
postal service.....	298	census.....	311, 312
public lands.....	353, 613	employments for service.....	637
Ranzania makua Jenkins, etc.....	578	Executive orders.....	299,
sea-anemones.....	578	371, 448, 516, 576	
State Water Commission, etc.....	7,	foreign corporations.....	516
44, 71, 191, 231, 501, 560		government.....	93, 94, 105, 124
surface waters.....	7,	map.....	617
44, 71, 172, 191, 231, 501		mollusks.....	59
trachoma.....	523	post route map.....	370
triangulation.....	185, 657	sanitation.....	65,
water-supply.....	7, 44, 71,	93, 94, 105, 124, 130, 165, 250,	
153, 172, 191, 231, 433, 501, 560		312, 380, 463, 526, 584, 637, 694	
weather reports.....	15, 84, 146, 183, 223,	7-day fever.....	248
267, 332, 397, 481, 547, 600, 655		Canals :	
California beet disease, see Curly-top.		grass.....	479
California Bridge and Construction Co.....	364	operation, bibliography.....	322, 378
California Commercial Association.....	288	see also names of canals.	
California Debris Commission.....	462	Cance, Alexander E.....	277
report, 1912.....	462	Canceling-machines, Post Office Dept.....	342,
California, Department of.....	308	494	
report, 1912.....	308	hearings.....	493
California Reclamation Company.....	229, 280	Cane-sugar, see Sugar.	
California-Washington arc, triangulation.....	657	Canfield, Byron W.....	425
Callisthenics, see Gymnastics.		Canfield, Lydia A. (Mrs. John S.).....	665
Call, Joseph H.....	22	Canned goods :	
Call, Lewis W.....	250	meat.....	11, 259, 271
Call letters, radio.....	227, 387, 402, 607	tomatoes.....	394
Callahan, James M.....	204, 205	transportation.....	118
Callaway, Oscar, views on oleomargarine tax.....	410	Canneries, investigation, hearings.....	417
Calorimeter, respiration.....	82	Canning and preserving, 13th census reports.....	656
Calvert, W. R.....	192		

	Page
Canning clubs, girls' (Farmers' bull. 521).....	216, 394
demonstration work.....	597
Cannon, Joseph G.: Followers after strange gods.....	608
report made by.....	230
speeches at dinner in honor of.....	492
Cannon, see Ordinance.	
Cano de Martin Pena, bridge.....	91, 101, 109
Canon City, Colo., lands.....	91, 113
Cans, freight rates.....	675
Cantaloups, freight rates.....	436
Canteen.....	107
hearings.....	414
Canton, Ill., topographic sheet.....	232
Cantrell, I.....	83, 182
Cantrell, J. C., reports made by.....	340
Cape, see name of cape.	
Cape Breton Island.....	627
Cape Charles, Va.....	308, 378
Cape Fear River: chart.....	225, 335
examination.....	582
Cape Fear River, North East Branch of, see North East Branch.	
Cape Lookout Bight, chart.....	605
Capital Electric Co.....	566
Capital punishment, see Death penalty.	
Capital Traction Company.....	91
report, 1912.....	430
Capitol: grounds, extended, rent from.....	284
grounds, extension, hearings.....	23
pneumatic tube service, hearings.....	416,
	417, 428
refrigeration.....	432
Senate wing.....	151
tablet, to memory of Pennsylvania soldiers.....	28
Capitol Building and Grounds Superin- tendent.....	230, 432, 501,
report, 1912.....	230
Capitol Grounds, Commission for En- largement of, report.....	432
Capps, Stephen R.....	44, 231, 672
Capsicum, see Red pepper.	
Carapidae.....	578
Carbon: in soils.....	266
in steel.....	487
Carbon monoxid.....	116, 409
Card Section, Library of Congress.....	444, 572
Cards, Library of Congress.....	444, 572
Carey act.....	431
Caribbean Sea: chart.....	574
navigation of, supplement.....	241
Caribou national forest.....	160
Carlin, Charles C.....	339
Carlisle Indian School.....	193, 233
285, 358, 435, 502, 562, 617, 674	
report, 1912.....	562
Carolina, Clinchfield and Ohio Ry.....	91, 109
Carpathia, steamship.....	21
Carpels, supernumerary, cotton bolls.....	395
Carpenter, Albert M.....	492
Carpenter, William R.....	243
Carr, Joseph B.....	354
Carr, M. Earl.....	145
Carr, Mary G.....	354
Carr, Mary P. M. (Mrs. Eugene A.).....	665
Carriers, see Railroads.	
Carriers by water, see Boats.	
Carrington, P. M.....	457
Carroll, Howard.....	416
Carroll, Martin.....	618
Carroll County, Iowa.....	413
Carroll Straits, see Gastineau Channel.	
Carrollton, Ohio, topographic sheet.....	282
Cars, freight, see Freight-cars.	
Carson, John M.....	227, 402
Carson, Robert H.....	354
Carstens Packing Company.....	156
Cartage.....	564, 676
Cartas, Ricardo.....	197
Carter, Charles D., reports made by.....	26, 99
Carter, Henry R.....	306, 416, 523

	Page
Carter, J. F.....	462
Carter, Thomas H.....	540
Carter, W. H.....	341
Carter, William T., jr.....	599
Carter, S. Dak.....	448, 517
Carter code.....	540
Carter County, Mo., bridge.....	27
Cartridges.....	312
Cary, George W.....	276
Cary, William J., reports made by.....	408
Casa Grande.....	73, 500, 631, 669, 687
Casanowicz, Immanuel M.....	162, 520
Casassa, Caesar E.....	118
Cascade Mountains.....	502, 671
Casco Bay, Me., chart.....	335
Caseln media.....	651, 652
Casey-Hedges Manufacturing Co.....	439
Cash, in Treasury.....	61, 127, 162, 206, 246,
	304, 375, 454, 521, 579, 633, 690
Casks, freight rates.....	360, 436
Casper, Wyo., public building.....	454
Cassia County, Idaho.....	41, 89
Cassidinea, see Isopods.	
Casteel, D. B.....	180, 328
Castillo, Manuel Rosaly y, see Rosaly y Castillo.	
Castillo, Maximo.....	60, 568
Castings.....	48
Castle Rock, Colo., topographic sheet.....	561
Catalase, in chicken fat.....	180
Catalog Division.....	240, 511
Catalogue: charts, etc., Coast and Geodetic Survey.....	86
copyrights.....	54, 120, 157,
	199, 240, 295, 366, 444, 511, 572
forestry publications.....	181
library of U. S. S. Arkansas.....	367
library of U. S. S. Wyoming.....	367
public documents, 1907-09.....	174, 189
public documents, 1911-12, index.....	114
public documents, 1912.....	42,
	114, 152, 190, 230, 282
public documents, 1912, correc- tions.....	10, 79, 392
public documents, 1912, index.....	431
public documents, 1913.....	356,
	413, 500, 559, 614, 669
public documents, 1913, correc- tions.....	392, 476, 541
road models.....	471, 480
scale-insects.....	180
scientific literature.....	301
Cataloguing, Library of Congress.....	240, 511
Catalysis, soil.....	145
Catamnestic study, juvenile offender.....	192
Catchup.....	394
Caterpillars: celery.....	328
cotton.....	174, 188
see also names.	
Cates, Elizabeth O.....	430
Cates, J. S.....	83, 181
Cathedral of the Incarnation.....	360
Catholic, Roman, schools.....	671
Catlin, Theron E.: contested election.....	98
reports made by.....	24
Catron, T. B., reports made by.....	350,
	425, 498
Catterall, Ralph C. H.....	204, 205
Cattle: abortion.....	651
breeding.....	11
13th census reports.....	16
diseases.....	11
food for.....	179
freight rates.....	235, 436, 676
importation and exportation.....	651, 652
industry.....	651
insect enemies.....	595
insurance.....	557
measles.....	651
poisoning.....	598
quarantine.....	11, 81,
	143, 179, 393, 477, 543, 595, 651
scabies, prevention of spread.....	595

	Page		Page
Cattle—Continued.		Census, 1910 (13th)—Continued.	
statistics-----	143, 269	reports on Massachusetts-----	594,
tubercular-----	339	602, 603	
28-hour law-----	146, 266, 546, 654	reports on Michigan-----	594, 603, 656
vats for dipping-----	179, 596	reports on mining, abstract-----	269,
see also Animal Industry Bureau.		399, 549, 601, 656	
Cattle-ticks-----	143	reports on Minnesota-----	594, 602, 603
eradication-----	11, 179, 543, 596	reports on Mississippi-----	594, 602, 603
eradication, hearings-----	339, 419	reports on Missouri-----	594, 602, 603
Caudell, A. N.-----	578	reports on Montana-----	594, 602, 603
Cavalry:		reports on Nebraska-----	594, 602, 603
drill regulations-----	695	reports on Nevada-----	594, 602, 603
France-----	527	reports on New Hampshire-----	594,
Cavanaugh, J. B.-----	461, 462	602, 604	
Caveat list, bonds of U. S.-----	63, 129,	reports on New Jersey-----	594, 602, 604
164, 207, 247, 306, 377, 523, 581, 634		reports on New Mexico-----	549, 550, 594
Caviezel, Frank P.-----	448	reports on New York State-----	594,
Cavite, P. I.:		602, 604	
chart-----	484	reports on North Carolina-----	594,
naval station-----	448	602, 604	
Cebu Island, chart-----	552	reports on North Dakota-----	594, 602, 604
Cedar drainage basin-----	502, 671	reports on Ohio-----	549, 551, 594
Celebes:		reports on Oklahoma-----	594, 602, 604
pediculate fish-----	161, 520	reports on Oregon-----	594, 602, 604
starfish-----	451, 632	reports on Pennsylvania-----	549, 551, 594
Celery-caterpillars-----	328	reports on population-----	185,
Cells:		225, 269, 399, 656	
dissociated, sponges-----	335	reports on population, abstract-----	269,
mast-----	192	399, 549, 601, 656	
plasma-----	192	reports on Rhode Island-----	550, 551, 594
Cellulose-----	395	reports on rice cleaning and pol-	
Cement:		ishing-----	605
action of salts, etc., on-----	607	reports on South Carolina-----	594,
freight rates-----	48,	602, 604	
49, 436, 504, 564, 619, 676		reports on South Dakota-----	594, 602, 604
industry in U. S.-----	44, 535, 560	reports on steam laundries-----	656
oil-mixed-----	71, 83	reports on Tennessee-----	550, 551, 594
Cementing:		reports on Texas-----	656
process of excluding water from		reports on turpentine and rosin in-	
oil wells-----	435	dustry-----	656
vessels, U. S. Navy-----	240, 367	reports on Utah-----	594, 602, 604
Cemeteries:		reports on Vermont-----	550, 551, 591, 594
Little Rock, Ark.-----	30, 404, 425	reports on Virginia-----	594, 604, 656
national-----	378, 464	reports on Washington State-----	594,
Censers, Mexico and Central America-----	519	604, 656	
Census, 1910 (13th):		reports on West Virginia-----	594, 605, 656
abstract-----	261, 269,	reports on Wisconsin-----	594, 605
390, 399, 471, 549, 601, 656		reports on Wyoming-----	594, 602, 605
reports on agriculture-----	16, 86,	special reports-----	388, 399
147, 185, 269, 399, 534, 551		Census, Canal Zone-----	311, 312
reports on agriculture, abstract-----	269,	Census Bureau-----	16, 86, 147, 185, 225,
399, 549, 601, 656		268, 333, 399, 483, 549, 601, 656	
reports on Alabama-----	549, 550, 593	appointments in machine shop-----	123
reports on Arizona-----	549, 550, 593	cotton statistics-----	16, 20, 22
reports on Arkansas-----	549, 550, 593	employees, temporary-----	339
reports on boots and shoes-----	605	employees, temporary, hearings-----	339
reports on California-----	593, 601, 602	floor space, etc-----	549
reports on canning and preserv-		mortality statistics-----	137
ing-----	656	report, 1912-----	399
reports on cattle-----	16	Census Committee, House-----	339, 408
reports on Colorado-----	549, 593	hearings-----	339
reports on Connecticut-----	549, 550, 593	Central America:	
reports on Delaware-----	549, 550, 593	censers-----	519
reports on District of Columbia-----	593,	incense-----	519
601, 602		Central California Traction Company-----	48
reports on Florida-----	549, 550, 593	Central Coal and Coke Co-----	619
reports on flour-mill industry-----	605	Central Commercial Co-----	503, 678
reports on gas, manufacture-----	605	Central Dispensary and Emergency	
reports on Georgia-----	593, 601, 602	Hospital, report, 1912-----	281
reports on Idaho-----	549, 550, 593	Central Freight Assoc-----	361
reports on Illinois-----	593, 601, 603	Central heating plants-----	674
reports on Indian population-----	656	Central of Georgia Ry-----	439
reports on Indiana-----	593, 601, 603	Central Pacific R. R-----	279, 424
reports on Iowa-----	593, 601, 603	hearing-----	423
reports on irrigation-----	16, 269	Central Phosphate Co-----	566
reports on irrigation, abstract-----	399,	Central power plant, District of Colum-	
470, 551		bia, hearings-----	23
reports on Kansas-----	593, 601, 603	Central R. R. of New Jersey-----	119,
reports on Kentucky-----	549, 550, 593	235, 362, 506	
reports on leather industry-----	656	Central States, precious metals-----	672
reports on Louisiana-----	549, 550, 593	Central Steel Company of New York-----	127,
reports on Maine-----	269, 333, 593	440, 443	
reports on manufactures-----	16, 269, 656	Central Vermont Ry-----	568
reports on manufactures, ab-		Central-West Publishing Co-----	119
stract-----	269, 399, 549,	Cephalopods-----	17, 335, 688
601, 602, 605, 656		Cerambycoidea-----	82
reports on Maryland-----	549, 550, 593		

	Page
Cereals, see Grain.	
Cerebral, see Brain.	
Cerebrospinal meningitis, see Meningitis.	
Cerebrum, see Brain.	
Certificates of deposit.	633
Cestoids, see Tapeworms.	
Cetaceans, fossil toothed.	245
Chacon, Cape, chart.	658
Chaffin Coal Company.	49
Chain gang.	635, 692
Chairs, freight rates.	300, 564
Chalcids.	394
Chamberlain, F. M.	270
Chamberlain, George E.:	
papers presented by.	107, 497, 610
reports made by.	35, 36, 39,
41, 111, 113, 350, 353, 425, 612, 664	
Chamberlain, S. Dak.	449
Chambers of commerce, see Boards of trade.	
Chambliss, Charles E.	83
Chamisso, Island Reservation, Executive order.	371
Champion Lumber Company.	190, 364
ChAMPLAIN, Lake, survey.	524
Chan Kam.	162, 197
Chandler, George P.	415
Chandler-Dunbar Water Power Co.	364,
374, 510, 568,	689
Chaney, Lucian W.	607
Chano, Nicholas.	276
Chantland, William T.	623
Chapin, Charles W.	63
Chaplains, Army, increase.	188
Chapman, Douglass.	568
Chappel, George M.	15, 84, 146, 183, 223,
267, 332, 397, 481, 547, 599, 654	
Charities Board, D. C., report, 1912.	355,
500, 558	
Charles, Garfield.	556
Charles, Seward.	516
Charleston, S. C.:	
chart.	186
old exchange building.	398, 428
rivers and harbors.	458
Charleston, W. Va., public building.	521
Charleston and Western Carolina Ry.	677
Charlevoix, Mich., harbor.	583
Charlotte, N. C., public building.	374
Charlotte Harbor, chart.	186
Charlotte news.	107
Charlton, Paul.	540
Charlton code.	540
Charts, see Maps and charts.	
Chasina Anchorage, chart.	658
Chattahoochee Valley Ry.	437
Chattanooga, Tenn., rivers and harbors.	458
Chavez, Arnulfo.	441, 568
Cheat River, dams or reservoirs.	582
Check list, newspapers, Library of Congress.	295
Checks, certified, payment of taxes, etc.	422, 490, 579
Cheddar cheese:	
bacteriology.	173, 179
milk for.	543
Cheese:	
cheddar.	173, 179, 543
emmental.	143
freight rates.	118, 564
Chelsea, Mont., topographic sheet.	561
Chemical analysis, see name of substance analyzed.	
Chemical elements.	300, 373
Chemical industries.	270
Chemicals:	
Government supplies.	522
tariff.	151, 611
Chemistry, see Chemistry Bureau.	
Chemistry Bureau.	12, 82, 139, 144, 180,
259, 264, 328, 394, 477, 544, 596	
expenditures.	264
publications.	222, 480

	Page
Chemistry Bureau—Continued.	
publications, for sale by supt. of docs.	431, 614
report, 1912.	264
Chemists, Official Agricultural, Assoc. of, see Association.	
Cheney, S. A.	461
Chenopodium oil, see Oil of chenopodium.	
Cheraw, S. C., Board of Trade.	506
Cherokee Indians.	26
Cherry fruit saw-fly, see Saw-flies.	
Chesapeake and Ohio Ry.	196, 288, 361, 505
Chesapeake and Potomac Telephone Co., report, 1912.	355, 430
Chesapeake Bay:	
buoys.	659
charts.	186, 225, 270, 552
coast pilot.	657
coast pilot from New York.	657
survey.	524
Chesley, Kate P. and James A.	429
Chester, Luster P., Freeland, and Thomas R.	666
Chester, Port, chart.	658
Chestnut poles.	145
Chestnut-trees, diseases.	11, 595
Cheyenne, Wyo.:	
map.	47
water-supply.	99
Cheyenne Indians.	120, 189, 442
Cheyenne Reservation, Northern, see Northern.	
Chiachi Islands, chart.	657
Chiao Chow Bay, see Kiaochow Bay.	
Chicago, Ill.:	
appraisers' stores, repairs, etc.	453
Board of Trade.	441, 566
bridge.	92, 101, 109
7th civil service dist.	184
Commercial Club.	347
immigration station.	333
postal service.	628
public buildings.	206, 521, 690
rivers and harbors.	458
Chicago and Alton R. R.	280, 364, 679
Chicago and Erie R. R.	622
Chicago and North Western Ry.	236,
237, 287, 289, 290, 360,	
505, 564, 565, 567, 620	
Chicago, Burlington and Quincy R. R.	21,
50, 235, 236, 289, 360,	
505, 567, 569, 619, 622	
Chicago Great Western R. R.	236, 678
Chicago Junction Ry.	61, 198, 206
Chicago, Milwaukee and Puget Sound Ry.	29, 91
Chicago, Milwaukee and St. Paul Ry.	48,
49, 53, 236, 289, 436, 438,	
507, 509, 564, 566, 676, 679	
Chicago, Peoria and St. Louis R. R.	337,
343, 348	
Chicago Piano Company.	246, 624
Chicago River:	
obstructions.	417
survey.	379
Chicago, Rock Island and Pacific Ry.	54, 91,
237, 292, 438, 439, 444, 505,	
507, 571, 622, 675, 679, 680	
Chicago, St. Paul, Minneapolis and Omaha Ry.	236, 437, 565
Chicago, Zeigler and Gulf R. R.	676
Chickamauga and Chattanooga National Military Park Commission.	582
appropriations.	582
Chickasaw Indians.	347
asphalt lands.	350
claims.	516
coal lands.	350, 488
homestead.	26
land and timber, sale of.	91
lands for sanatorium purposes.	99
roll.	410, 494
Chickasha, Okla., public building.	690
Chicken fat.	180
Chicken-ticks.	544

	Page		Page
Chickens, see Poultry.		Chowan River	308
Chico Landing, Cal., topographic sheet.	561	Chrichton Harbor, see Shoan Harbor.	
Chilcott, E. C.	13	Chrisman, James W.	19
Child labor	87	Christian, James D.	29
see also Children.		Christie, George I.	596
Child study, bibliography	230	Christie, Lowe & Heyworth	156
Children:		Chromos, copyrighted	54, 120, 240
dependent, pensions	40,	Chuckawalla Valley	346, 417, 429, 488
89, 274, 343, 351, 403, 427,	488	Chuoco Tiaco	584
dependent, pensions, hearing	351	Churches, destroyed during Civil War.	108
exceptional	357, 670	Cigars	34, 403
foreign-born, of naturalized citi-		tobaccos for	222
zens	483, 536, 572	Cincinnati, Ohio:	
garden work	258, 264	6th civil service dist.	16, 147, 333
of immigrants, in school	34, 106, 418	5th-3d National Bank	89,
school, medical inspection	191,		339, 422, 487
377, 635, 670		rivers and harbors	458
school, medical inspection, bibliog-		Cincinnati and Columbus Traction	
raphy	191, 670	Co.	195, 197
wage-earners	87, 259, 271, 553, 659	Cincinnati, Hamilton and Dayton Ry.	237
Children's Bureau	177, 185, 324, 334	accident	363
establishment	75,	Cincinnati, New Orleans and Texas	
transfer	535	Pacific Ry.	50,
Children's Guardians Board, D. C.,		51, 53, 236, 678, 680	
report, 1912	355	Cipher codes, see Telegraph codes.	
Children's institutions, contagious		Circassian walnut, see Walnut.	
diseases	635	Circle district, Alaska	44
Chile:		Circuit Courts of Appeals:	
claims convention with U. S. and		2d circuit	60
others (treaty ser. 574)	388, 452	3d circuit	61
economic resources	575	8th circuit	61
naturalization convention with		9th circuit	60
U. S. and others (treaty ser.		Circuits, electricity	227, 607
575)	388, 452	Circulation statement	63, 129, 207, 247,
Chile saltpeter, see Saltpeter, Chile.		306, 377, 456, 523, 581, 634, 691	
Chilton, William E.:		Cisticola, see Grass-warblers.	
address	107	Cities:	
contested election	428	commission government, bibliog-	
report made by	612	raphy	591, 626
Chimera (fish), Philippine Islands	519	financial statistics	86, 388, 399, 549
China:		flood-stricken, sanitation	692
architecture	300, 373	municipal ordinances, etc., public	
chart	158	health	647, 692
poisons, sale, in U. S. consular		population	86
districts	423	public schools	671
southern, hookworm disease	457	street directory	592
troops, U. S., in	313	Citizen and public health	581
western, lolos	301, 373	Citizens of U. S.:	
China Sea:		Apla, Samoa	373
barnacles	519	foreign countries, right to protect	
shark	688	by landing forces	469, 520
Chincoteague Inlet, Va.	308	Mexico	33, 94, 103, 378, 410, 556
Chinese, admission into U. S.	486	naturalized, foreign-born chil-	
Chinese women, deportation	17	dren	483, 536, 572
Chinese wood-oil trees, see Tung-trees.		Citizenship:	
Chipley, W. D.	353	desertion, Army, etc.	39, 91
Chipman, F. E.	610	Porto Rico	311, 426
Chipman, Joseph, and others	429	Citrus fruit:	
Chipman, Paul	24	fumigation	328
Chippewa Indians	126, 569	Gulf States	597, 653
Chippewa lands	617	insects injuring	264
Chippewa Valley and Northern Ry.	118	knot	83
Chirikof Island, chart	657	transportation	360, 440
Chistochina district, Alaska	44, 115	Citrus-trees, see Citrus fruit.	
Chitina district, Alaska	44	Citrus white-flies, see White-flies.	
Chittenden, F. H.	82,	City and Suburban Railway of Wash-	
180, 264, 328, 595,	652	ington, report, 1912	430
Chittenden, Russell H.	651	City government, see Municipal govern-	
Choa Tea, alias, see Chuoco Tiaco.		ment.	
Choctaw Bayou, examination	583	Civil engineers, see Engineers.	
Choctaw Indians	114, 120, 347	Civil service:	
asphalt lands	350	act, rules, etc.	600, 655
claims	516	Agriculture Department	123
coal lands	350, 488	appointments, apportionment	16,
depredations	558, 614		643, 669
homestead	26	examinations	7, 16, 85, 147,
land and timber, sale of	91	184, 268, 482, 548, 600, 647, 655	
lands for sanatorium purposes	99	Executive orders	686
roll	410, 494	Isthmian Canal Commission	449
Choctawhatchee River, dam	20	manual	7, 16, 387, 398
Choctawhatchee River Light and Har-		positions excepted from examina-	
bor Co.	20	tions	123, 473, 493
Chokio, Minn., topographic sheet	434	reinstatements	185
Chott, Edward L.	563	removals	600
Choumagin Islands, see Shumagin Is-		State Department	124
lands,		see also Civil Service Commission.	
Chow-chow	394		

	Page
Civil Service Commission.....	16, 85, 147,
184, 224, 268, 333, 398, 473,	
482, 493, 548, 600, 647, 655	
manual of examinations.....	7, 16, 387, 398
report, 1911.....	150
report, 1912.....	333, 600
Civil Service Reform Committee.....	24,
	473, 493
Civil War:	
locomotive engineers.....	39
monument to loyal women.....	39, 105
monument to loyal women, hear-	
ings.....	276
navies, Union and Confederate.....	573
nurses.....	27
pensions.....	19, 20,
40, 89, 90, 101, 274, 343,	
351, 352, 403, 405, 412, 426,	
427, 488, 490, 495, 499, 612	
volunteer officers' retired list, to	
create, hearing.....	344
war-ships.....	154
Civil War, National Society of Women	
of, see National.	
Claiborne County, Tenn., dam.....	27
Claims.....	127, 388, 452
before Senate, 59th-60th Con-	
gresses.....	348
Chickasaw Indians.....	516
Choctaw Indians.....	516
Engineer Dept., Army.....	64, 308
Federal building work.....	206
Indian depredations.....	119, 198, 441, 442,
510, 558, 568, 614, 623, 624	
insurrection in Mexico.....	38,
94, 103, 378, 410, 556	
insurrection in Mexico, hearings.....	410
Quartermaster Corps.....	464
see also Claims Com., House—	
Claims Com., Senate—War	
Claims Com.—names of claim-	
ants.	
Claims Committee, House.....	24, 97, 340, 408
Claims Committee, Senate.....	36,
108, 278, 348, 419, 556	
hearings.....	108
reports, 62d Cong.....	556
Clapp, Frederick G.....	433, 563
Clapp, Moses E.:	
papers presented by.....	107, 662
reports made by.....	40, 94
Clapp, W. B.....	153, 191
Clarence, Port, chart.....	270
Clarence Strait, chart.....	658
Clark, Austin H.....	245,
302, 373, 519, 632, 687	
Clark, C. F.....	395, 480
Clark, Charley.....	19
Clark, Clarence D.:	
paper presented by.....	347
reports made by.....	41, 350, 353, 428, 612
Clark, Edmund.....	12
Clark, Frank, reports made by.....	30, 661
Clark, George A.....	270
Clark, H. H.....	116, 117, 153, 193, 435, 617
Clark, J. Allen.....	598
Clark, John J.....	345
Clark, Joshua R., jr.....	469
Clark, Lillian E.....	159
Clark, Mary.....	33
Clark, Tallafarro.....	457, 692
Clark, Thomas H.....	614
Clark, W. A. Graham.....	659
Clark, Walter E.....	393
Clark, William M.....	143, 543
Clark, William P.....	112, 345, 403
Clark, Post & Martin.....	510, 568
Clark University Library.....	230
Clarke, Francis N.....	666
Clarke, James P.:	
paper presented by.....	347
reports made by.....	425
Clarke, John, jr.....	281
Clarksville, Tex., public building.....	246
Classification, Library of Congress.....	240,
511, 534, 536, 572	
Classification bulletins.....	117, 194, 435

	Page
Clawson, A. B.....	598
Claxton, P. P.....	25, 387, 533, 670
Clay:	
industries, statistics.....	191
products, U. S., 1911.....	115
Clay County, N. C.....	20
Clayton, Henry D.....	96, 661
reports made by.....	151, 337, 344, 412, 495
Clayton-Bulwer treaty.....	610
Cleantis, see Isopods.	
Clearwater River, bridge.....	37, 91, 100
Clegg, Moses T.....	164
Clement, J. K.....	674
Clerks:	
Enrolled Bills Committee, House.....	23,
96, 406, 492	
General Supply Committee.....	375
House.....	273, 406
Judiciary Committee, House.....	274
paymasters'.....	381
Philippine Islands.....	635
Senate.....	557, 558
Useless Papers in Executive De-	
partments, Joint Select Com-	
mittee on Disposition of.....	609
Clerks of U. S. Courts, bonds.....	374, 413
Cleveland, Grover.....	106
Cleveland, Mary F. B.....	665
Cleveland, Ohio:	
District Court, library.....	102, 489, 498
harbor, chart.....	693
rivers and harbors.....	458
Cleveland, Cincinnati, Chicago and St.	
Louis Ry.....	118, 360, 438
Cleveland national forest.....	124, 371
Cleveland Stone Co.....	441
Cliff Paper Co.....	614, 633
Climate:	
geological.....	301, 373
Puget Sound.....	14
San Francisco.....	548
sections of U. S.....	482
Truckee-Carson irrigation project.....	395,
480	
Climatic sections of U. S.....	482
Climatological service, Weather Bu-	
reau.....	15, 84, 146, 183, 223,
266, 332, 396, 481, 546, 599, 654	
Clinch River:	
dams.....	27
mussel resources.....	186
Clinchfield Northern Railway.....	91, 109
Cline, Cyrus, reports made by.....	26, 410
Cline, Isaac M.....	15, 84, 146, 183, 223,
267, 332, 397, 481, 547, 599, 654	
Cline, McGarvey.....	181
Clinical diagnosis, mental disorders,	
errors.....	192
Clinton, Iowa, outbreak of gastro-en-	
teritis and typhoid fever.....	248,
306	
Clinton Manufacturers' and Shippers'	
Assoc.....	679
Clothing:	
disinfection.....	695
Government supplies.....	456, 522
Clouds:	
cumulus.....	546
forms, description.....	600
influence on solar radiation.....	266
Clover * cutworms, see Striped beet	
caterpillars.	
Clover mites.....	12
Clubs:	
corn, circular letter to members.....	597
corn, demonstration work.....	545
corn, hearing.....	339
corn, organization and instruction.....	395
corn, special contests.....	265
girls' poultry.....	321, 327
girls' tomato.....	216, 394, 545, 597
potato.....	598
Coakley, Anna (Mrs. Timothy).....	429
Coal.....	44, 153
Alaska.....	428
Alaska, hearings.....	33, 105, 113, 496, 499

	Page		Page
Coal—Continued.		Codes of law:	
anthracite	44, 86	District of Columbia	109,
chemical analysis, fees	617	U. S.	341, 349, 422, 489
falls, in mines	172, 193, 286	California	416, 612, 645, 664
freight rates	49,	Codling-moths:	
235, 288, 360, 436, 504, 619,	676	extermination	328, 478
Grand Mesa	433	Michigan	72, 82
Increase in prices	486	Coeur d'Alene Reservation, homestead-	
oil and gas wells through work-		ers	342, 429, 490
able beds	473, 502	Cofer, L. E.	129, 635
production	191, 645, 671	Coffee:	
publications on	191	production, etc., by countries	332
sampling	503	valorization	623
smokeless combustion	674	Coffey, George N.	266, 416, 599
strike in Westmoreland County,		Coffeyville Vitrified Brick and Tile	
Pa.	87, 104	Co	235
tests	47	Coffins Box and Lumber Co.	287
volatile matter	645, 674	Cohasset, Mass.	309
West Elk Mountains	433	Coinage, test	581
Coal-dust, explosions	116	Coinage, Weights and Measures Com-	
Coal Harbor, chart	148	mittee	97
Coal lands:			
Alaska, hearings	33, 105, 113, 496, 499	Coins:	
Chickasaw and Choctaw In-		foreign	61, 374, 579
dians	350, 488	mint, Philadelphia	592, 635
Grand Junction, Colo.	417	United States	377
granted to cities, etc., for munici-			
pal purposes	417	Coke:	
West Virginia	558, 611	freight rates	49,
Coal mining:		288, 436, 505, 564, 619,	676
accidents	234, 286, 534, 563, 617, 674	manufacture	115
13th census reports	656	publications on	191
explosives	321, 359	Coke Producers Assoc. of Connells-	
Gebo, Wyo.	617	ville region	676
Lander land district	22	Coker, R. E.	186
Oklahoma	99	Colburn Machine Glass Company	359
Coal notice, foreign ports	369	Colchester, Ill., topographic sheet	673
Coal River, survey	524	Cold storage, see Storage.	
Coal-tar disinfectants	692	Cole, Leon J.	606, 658
Coalinga, Cal., topographic sheet	232	Cole, William A.	113
Coast and Geodetic Survey	17,	Coleoptera, see Beetles.	
86, 147, 185, 225, 270, 334, 387,		Collections, special, libraries in U. S.	176,
400, 484, 552, 605, 647, 657			191
accounts	334	Colleges and universities:	
estimate for pay, officers and men,		agricultural	13, 264
vessels, 1914	268	278, 283, 329, 394, 432, 670	
expenditures	334	agricultural, hearings	23, 416
notice to mariners	18,	bachelor's degrees	191
87, 149, 187, 226, 272, 336,		entrance requirements	473, 501
402, 486, 553, 607, 659		graduates	138, 152
regulations, etc.	484	higher education	670
report, 1912	325, 484	Latin-American	501, 533
reports	78	present standards, U. S.	501
Special publications	147, 185, 647, 657	States, statistics	357
Coast artillery, see Artillery.		technological schools and	671
Coast Artillery Office	378, 693	veterinary	221
report, 1912	378, 524	Colleges of agriculture and mechanic	
Coast defense	461	arts, see Agricultural colleges.	
Coast pilots:		Collie, Henry L.	623
Alaska	657	Collier, J. W., report made by	411
Cape Ann to Point Judith	657	Collingwood Brick Co.	564
Gulf of Mexico	605	Collins, C. W.	82
New York to Chesapeake Bay	657	Collins, Franklin W.	497
New York to Key West	387, 400	Collins, G. N.	330, 395,
Pacific Coast	605	545, 597, 598	
Point Judith to New York	552	Collins, Homer K.	623
St. Croix River to Cape Ann	657	Collins, Richard C.	96
Cobalt, production, 1911	192	Collins, W. D.	144
Cobb, John N.	270	Collisions:	
Cobb, N. A.	330, 395	at sea, invention to prevent	184
Coberly, Edward D.	183	of trains	118
Coblentz, W. W.	187, 227, 607, 659	Collocalia fuciphaga, see Swiftlet.	
Cobridge Steamship Co.	442	Colombia:	
Coccidæ, see Scale-Insects.		birds	161
Cochetopa national forest	577	claims convention with U. S. and	
Cocke, Phillip St. G.	189	others (treaty ser. 574)	388, 452
Cockerell, T. D. A.	245,	commerce	447
519, 631, 632, 688		naturalization convention with	
Cocoonut-palm	205	U. S. and others (treaty ser.	
Cocoonino Cattle Company	31	575)	388, 452
Cocoonino national forest	31	raimondia	451
Codes:		relations with U. S.	520
radiotelegraphic	472, 482, 607	stilt-palms	451, 632
telegraphic	356	Colon, Panama, quarantine	576
weather	333	Colona Ferry, Ill., bridge	343, 349, 404
		Colony Indians, see Nevada Indians.	
		Color, iridescent, birds, etc.	300

	Page
Colorado :	
agriculture	269
18th census reports on	483, 549, 593
coal	44, 433
free pass investigation	567
population	225
post route map	370
postal service	57
vanadium	45
worms	126, 520
Colorado and Northwestern R. R.	119
Colorado and Southern Ry	49, 50
Colorado blue spruce, see Spruce.	
Colorado Coal Traffic Association	49
Colorado Midland Ry	393
Colorado potato beetles, see Potato beetles.	
Colorado River	35, 191
Colorado River Reservation	99, 100
Colorado Springs, Colo. :	
water-supply	32, 353, 405, 488
water-supply, hearings	105
Colorado Valley, weather reports	15, 84,
146, 183, 223, 267, 332,	
397, 481, 547, 599, 654	
Colorimeter, precision	272, 607
Coloring matter :	
dyes	478
meat products	97
Colson, Henry B.	429
Colt automatic machine-gun, see Machine-guns.	
Colton, A. L.	59
Coltrane, John W.	19
Columbia, S. C., public building, hearings	345
Columbia Cotton Oil and Provision Corporation	565
Columbia Hospital for Women and Lying-In Asylum :	
building	555
report, 1912	189
Columbia Institution for the Deaf	230
laws relating to	230
report, 1912	230
Columbia law review	611
Columbia River, chart	658
Columbia Valley, weather reports	15, 84,
146, 183, 223, 267, 332,	
397, 482, 547, 600, 655	
Columbiana County, Ohio, road	274
Columbus, Ohio :	
Amer. Assoc. of Farmers' Institute Workers	144
topographic sheet	232
Columbus day, hearings	495
Colville Reservation	93, 350
hearings	105
Comanche, Tex., public building, hearings	496
Comanche administrative site	371
Comanche County, Okla., railroad	92, 99
Comanche Indians, depredations	510, 569
Comba, Alessandro	19
Commerce :	
agricultural products	14
Federal control	626
foreign	270, 606
message of President	448
promotion of	270
regulation	437, 534, 565
statistics	187
see also Imports and exports—names of countries and places.	
Commerce, schooner	280
Commerce and finance, monthly summary	18, 88, 149,
186, 226, 271, 335,	
401, 486, 553, 606	
Commerce and Labor Department	16,
86, 147, 185, 224, 268,	
333, 398, 535, 609, 649	
accounts	268
appropriations	268
appropriations, hearings	23
building	454

	Page
Commerce and Labor Dept.—Contd.	
commercial and agricultural associations, etc	474
disbursements	268
papers, useless	113, 398, 499
printing	399
publications	399
publications, bill to authorize sale	399
report, 1911	150
report, 1912	268
see also Commerce Dept.	
Commerce and Labor Department Expenditures Committee, House, see Expenditures.	
Commerce Committee	37,
108, 278, 348, 420, 497, 663	
hearings	37, 278, 348, 420
Commerce Court	227, 272, 402, 483, 548
abolishment	79
abolishment, hearings	348
accounts	272
cases in	53, 54, 119, 120,
156, 197, 198, 199, 238, 239, 259,	
292, 293, 440, 441, 442, 444, 510,	
565, 567, 568, 569, 571, 679, 680	
decisions of Interstate Commerce Comm., hearings	100
expenditures	272
jurisdiction	28
jurisdiction, hearings	27, 38, 661
opinions	227, 402, 483, 537, 548
presiding judge	541
Commerce Department (formerly Commerce and Labor Dept.)	483,
535, 543, 548, 601, 656	
accounts	601
Executive order	629
publications, available for distribution	607
refrigerating plant	549
report, 1912	549
see also Commerce and Labor Dept.	
Commercial associations	138,
149, 336, 475, 539, 553	
bibliography	474
Commercial clubs :	
Chicago, Ill.	347
Omaha, Nebr.	678
Commercial Fire Insurance Co.	493
Commercial relations, U. S. and for foreign countries	390, 402, 646, 659
Commercial weather map of U. S.	595
Commissary-General, see Subsistence Department.	
Commission government, see Municipal government.	
Commission on Teaching of Mathematics, International, see International.	
Commissioners, D. C., report, 1912	281,
558, 669	
Committees, House of Representatives	273,
338, 406, 661	
see also names of committees.	
Committees, Senate	35,
277, 347, 419, 497, 662	
rules, etc., in appointment	497
see also names of committees.	
Common carriers, see Railroads.	
Company A, Engineer Corps	209
Compass	300, 367, 373
Compass and magnetism of earth, Lake regions	637
Compensation, see Employers' Liability—Pay.	
Compromises	163
Comptroller Bay, see Controller Bay.	
Comptroller of Currency	62, 128,
163, 207, 247, 305, 376,	
455, 522, 580, 634, 691	
report, 1912	376, 455
Comptroller of Treasury	207, 305, 455, 580
decisions	174, 207, 305, 455, 580
report, 1912	305

	Page		Page
Computing machines	305	Consolidation Coal Co.	678
Conaway, George W.	430	Constantinople, map	319
Concepcion, Port, chart	658	Constitution of U. S.	273, 556
Conclusion, Port, chart	86	address by Franklin W. Collins	497
Concordia, Kans., public building	455	amendments	391, 452, 664, 689
Concrete	71, 83	article by Ralph W. Breckenridge	497
Condemned property, receipts from	278, 810	authorship	35, 151
Condensed milk	595	celebration of anniversary	29, 94
Condensers (electricity):		courts and	277
energy losses in	227, 607	Constitutions, Ohio	22
testing	150	Construction and Repair Bureau	157,
Coney, Patrick H.	30, 351	240, 367, 472, 512, 573,	626
Confectioners' Association, Jobbing,		Construction materials, see Building	
Philadelphia, see Philadelphia		materials.	
Confederate States, cotton	375	Consular officers, instructions, see Consuls.	
Confederate Veterans' Reunion	94, 103, 661	Consular regulations, see Consuls.	
Confederates:		Consular reports:	
graves	307	continuation schools in Prussia	501
property	424	daily	18, 87, 186, 226, 271,
Conference Committees	22,	401, 485, 553, 606, 646, 659	
94, 273, 337, 405, 490, 608,	660	daily, distribution	137
Conference of State and Territorial		special	5, 18, 186, 217,
Health Officers, etc.	306, 692	226, 259, 271, 335, 485,	661
Conference rulings, Interstate Comm.		Consular service, see Consuls—Diplo-	
Comm	49, 533, 565	matic and consular service.	
Congo red	653	Consuls:	
Congress	19, 88, 150, 188,	appointments and promotions	126
228, 272, 336, 402, 487, 554, 608,	660	exports, declarations of values	579
acts of	65	Hankow, China	26
attitude toward Pacific Rail-		instructions	60, 126, 162,
way	205, 245	205, 246, 374, 451, 520,	689
extra session	516	Contagious diseases:	
interstate commerce	27	children's institutions	635
salaries of officers, etc.	273	Indians	469, 523
special session of Senate	448, 487, 538	Contempt of court	32, 102
see also Committees, House of		Contested elections	97, 98, 409, 661
Representatives—Committees,		Continental Congress, journals	220,
Senate—Laws—names of com-		240, 322, 366, 472, 512	
mittees.		Continental law, bibliography	474, 512
Congress Construction Company	280	Continuation schools	501
Congressional directory	104,	Contract surgeons, Army	65
228, 272, 321, 337, 475, 487,	554	Contractors, material, Govt. work,	
Congressional documents:		hearings	276
schedule of volumes	356	Contributions from national herba-	
62d Cong. 1st and 2d sess., in-		rium	60, 205,
dex	592, 614	451, 578, 631, 632, 687,	
see also Government publications.		Contributions to knowledge, contents	518
Congressional Library, see Library of		Controller Bay, chart	552
Congress.		Conventions, see Treaties.	
Congressional record	19, 89, 150, 177, 188,	Converse, Ralph D.	371
218, 228, 336, 402, 487,		Convict labor, hearings	38
538, 541, 554, 608, 660		Convictions, unjust	277
Index	19,	Conway, S. C., bridge	26, 92
89, 272, 337, 403, 487, 554, 608,	660	Cook, Joe	36, 89
signature numbers	9	Cook, O. F.	13, 330, 395,
speeches printed in	137	479, 545, 597, 631, 632, 653	
Conifer Lumber Company	290	Cook, Philip	426
Conlon, Annie F., schooner	309	Cook Inlet, chart	148, 186
Conneaut, Ohio, harbor, chart	694	Cooke, Lorenzo W.	354
Connecticut:		Cooke, Wells W.	596
agriculture	334	Cooking, for sick	321, 358
13th census reports	549, 550, 593	Coons, A. T.	616
contested elections	98	Cooper, Hoy	668
district attorneys	413, 423, 556	Cooper, Jacob M.	351, 556
maneuver campaign	526	Cooper, P. H.	158
map	219, 231	Cooperage	195, 437, 601
marshals	612	Cooperative credit	22, 35,
population	225	177, 205, 277, 303, 342, 347,	
post route maps	370	418, 473, 490, 492, 496, 557	
postal service	242, 576, 629	hearings	97
Connecticut River, dam	348	see also Agricultural credit.	
Connelly, Albert S.	99	Coosa River, dam	27, 108, 123
Conner, William D.	525	Copeland, U. G.	36, 90
Conness, Leland S.	40, 92	Copepods:	
Conrey, Guy	654	National Museum	519
Conry, Michael F., reports made by	103	Panama	687
Conservation Commission of Califor-		Copper:	
nia	7, 44, 71, 191, 231, 501, 560	freight rates	360
Conservation exposition, national,		Geological Survey publications	672
Knoxville, Tenn.	274	production, 1911	116, 191, 358
hearings	26	production, 1912	616
Conservation of natural resources, see		Copper River	44
Natural resources.		Coppered vegetables	651
Consolidated Fuel Company	49	Copyright:	
Consolidated Rendering Company	238	catalogue	54, 120, 157, 199,
		240, 295, 366, 444, 511, 572	

	Page		Page
Copyright—Continued..		Costa Rica :	
Hungary and U. S.-----	126, 199, 246	claims convention with U. S. and	
law, U. S.-----	120, 366, 426, 489	others (treaty ser. 574).-----	388, 452
moving-pictures-----	40, 71, 91, 137, 157	commerce-----	201
Tunis-----	199, 203	isopods-----	451
see also Copyright Office.		naturalization convention with	
Copyright Office-----	54, 120, 157, 199, 240,	U. S.-----	126, 388, 452
295, 366, 444, 511, 572, 626, 682		Cota, George-----	229
report, 1912-----	366	Cotter, Ark., dam-----	22, 125
Corals-----	519, 632	Cotton, W. E.-----	651
Corbett, L. C.-----	545, 595	Cotton-----	13, 659
Corbett Tunnel-----	59, 94	branches, abortion-----	479
Cordage, see Rope.		branches, morphology-----	330, 395
Core Creek-----	309	breeding-----	330
Corinth Methodist Episcopal Church		Confederate States-----	375
South-----	429	crop, improvement-----	330
Corn-----	395	crop of U. S.-----	83
cross-pollination-----	597, 598	culture, new system-----	479
cultivation-----	181	distribution of seed-----	330
deterioration-----	479	Durango-----	395, 479, 545, 597
floral abnormalities-----	545	Egyptian-----	145, 330, 395, 545, 597
freight rates-----	236, 505, 676	exchanges-----	32
how to grow an acre-----	653	exports-----	18, 88, 149, 186, 226,
hybrids, waxy endosperm-----	545, 597	271, 335, 401, 485, 553, 606, 659	
injurious insects-----	13	fibers-----	330
Kentucky-----	653	freight rates-----	155, 619, 620
seed-----	181, 597, 598	ginning-----	333
smuts-----	182	grades, U. S. official-----	330, 395
variation, heredity-----	330	Hopi Indians-----	204
West Virginia-----	653	industries, corporations-----	306
Corn clubs :		leaf cut-----	545
circular letters to members-----	597	long-staple-----	545, 597
demonstration work-----	545	Louisiana-----	653
hearing-----	339	marketing and packing, etc.-----	227,
organization and instruction-----	395	402, 595	
special contests-----	265	red spider-----	596
Corn Exchange National Bank of Phil-		Rubelzul-----	204
adelphia, Pa.-----	510	self-pollination-----	545
Corn Products Refining Co.-----	510	statistics-----	16, 20, 22, 656
Corn silage-----	179	supply and distribution-----	269
Cornell University-----	138	tare-----	138, 148
Corning, N. Y., railroad accident-----	73, 118	tariff-----	611
Cornish, Minn., bridge-----	92, 101, 109	see also names.	
Coronado national forest-----	58	Cotton-boll weevils, see Boll weevils.	
Corporate, Fiscal, and General Ac-		Cotton goods :	
counts Committee, Assoc. of		Balkan States-----	187
Amer. Ry. Accounting Offi-		Canada-----	659
cers-----	389	dyeing, finishing, and marketing-----	18
Corporation Commission of Okla-		Egypt-----	270
homa-----	291, 565, 675, 677	Red Sea markets-----	659
Corporations :		tariff-----	556
campaign contributions-----	112	Turkey-----	226, 659
control-----	110	Cotton-mills :	
control, bibliography-----	626	operatives, causes of death-----	553
foreign, Canal Zone, Isthmus of		operatives, hookworm disease-----	87
Panama-----	516	Cotton region, forage crops-----	182
foreign, on American continents-----	110	Cotton-seed :	
interstate commerce, hearings-----	495, 663	distribution, 1913-----	330
net incomes-----	306	farm storage-----	545, 597
special excise tax-----	34, 490, 523, 581	freight rates-----	49,
special excise tax, hearings-----	346	50, 288, 437, 505, 620, 677	
taxation-----	34, 259,	hulls-----	179
270, 404, 422, 456, 490, 523, 581		Cotton-seed meal :	
taxation, hearings-----	346	food for cattle-----	179
Corporations Bureau-----	138, 148, 259,	freight rates-----	50
270, 322, 388, 400, 485, 552, 658		Cotton-seed oil :	
report, 1912-----	400	exports-----	18, 88, 149, 186, 226,
report, on International Harvester		271, 335, 401, 485, 553, 606, 659	
Co-----	536, 552	freight rates-----	50, 360
report, on International Harvester		Cotton-waste, freight rates-----	50
Co., summary-----	471, 485	Cotton, worm or caterpillar-----	104, 174, 188
report, on steel industry-----	658	Cottonwood administrative site-----	517
Corps of Engineers, see Engineer Dept.,		Couden, Henry N.-----	643, 661
Army.		Coulter, J. L.-----	496
Corpus Christi, Tex., customs dis-		Coultry, Anna M. (Mrs. P. L.)-----	555
trict-----	403, 453	Counselors, legislative-----	414
Corpus Christi Bay, chart-----	400	Counties, United States, outline map-----	331
Corrosion, iron and steel-----	674	Country schools :	
Corry, Pa., public building-----	690	high schools-----	138, 153
Corvallis and Yaquina Bay military		rural education-----	671
wagon road-----	32, 353, 403	sanitation-----	457, 635
Cosgrove, Nev., railroad accident-----	362	status, U. S.-----	473, 501
Cost of living-----	149, 187,	training of teachers-----	387, 432
257, 271, 336, 535, 572		Courmont, Jules-----	302, 373
bibliography-----	591, 626	Court-martial orders-----	55,
transportation in relation to-----	22	190, 295, 366, 445, 512, 626, 682	
see also Prices.			

	Page		Page
Court of Claims.....	41, 113, 151, 189, 229, 280, 354, 429, 499, 558, 613, 665	Crawford, Coe I.:	
cases decided, 1911-12.....	470, 499	paper presented by.....	348
cases in.....	53,	reports made by.....	36, 108, 420
54, 119, 120, 156, 197, 198, 199,		Crawford, Esther.....	205
238, 239, 293, 294, 364, 365, 440,		Crawford, J. C.....	161, 519, 631, 632
441, 442, 443, 444, 509, 510, 568,		Crawford, Nebr.....	289
569, 570, 623, 624, 625, 680, 681		Cream:	
cases in, index.....	280, 665	bibliography.....	11
cases ready for trial.....	189,	contests.....	179
229, 354, 429, 499, 613		grading.....	457, 523
French spoliation cases.....	106, 280	see also Milk.	
judgments.....	280	Creameries, utilization of exhaust	
judgments against U. S.....	119, 126, 453	steam.....	477
Court of Customs Appeals.....	152,	Creamery butter.....	143
229, 281, 499, 614		Credit:	
accounts.....	281	control, investigation.....	493, 557
cases.....	152, 229, 499, 614	cooperative.....	22, 35, 177, 205, 277, 303,
decisions.....	61, 127, 162, 206, 246,	342, 347, 473, 490, 492, 496, 557	
304, 375, 454, 521, 579, 633, 690		cooperative, hearings.....	97
decisions, index.....	454	foreign.....	391, 401
expenditures.....	281	Creede, Colo., geology and ore deposits.....	115
opinions.....	614	Creek Indians, allotments, equalization,	
reports.....	591, 614	hearings.....	423, 494
Court of patent appeals, hearings.....	495	Creel, Heber M.....	516
Courtableau, Bayou, La.....	309	Creel, Richard H.....	457, 581, 635, 692
Courtade, Frank D.....	31, 89, 113	Crenshaw, Robert M.....	33
Courthouse, D. C., use of corridors.....	341,	Creosote.....	13, 144
349, 405		Crescent Lake.....	458
Courtney, Tex., topographic sheet.....	562	Crews, Ralph.....	494
Courts, James C.....	228	Crime and punishment, District of Co-	
Courts-martial:		lumbia.....	109
constitution, composition, etc.....	425	Crinoids:	
manual.....	694	Museum fuer Naturkunde, Ber-	
manual, changes.....	585	lin.....	519, 632
Ralph I. Sasse, and others.....	29	Natural History Museum, Ham-	
see also Court-martial orders.		burg.....	245
Courts of U. S.:		Naumachocrinus.....	519
clerks.....	374	Crisp, Charles R.....	273
judgments against U. S.....	119, 126, 440	Crocker, Frank.....	239, 624
judicial procedure.....	111	Croghan, Mrs. Ollie M.....	371
jurisdiction in naturalization pro-		Crombie & Company.....	290
ceedings.....	17	Crook national forest.....	32, 91, 124
laws.....	38	Crop reporter.....	14, 83, 146, 183, 223,
patent decisions.....	48, 117, 154, 234	266, 332, 396, 481, 546, 599, 654	
probation system.....	424	Crops:	
register.....	365	13th census reports on, abstract.....	269
rules of practice.....	246,	forage.....	182
303, 321, 416, 579		foreign.....	15,
see also Circuit Courts of Ap-		84, 183, 223, 266, 332, 396, 481,	
peals—Court of Claims—Dis-		improvement.....	479
trict Courts—Justice Dept.—		safety on mountain slopes.....	595
Supreme Court of U. S.		soil bacteriology as factor in pro-	
Cove Harbor, Conn.....	309	duction.....	395
Covel, James E. C.....	29, 89, 111	statistics.....	11
Covert, C. C.....	192, 231, 284, 357	tobacco, 1912.....	332
Coville, Frederick V.....	545	truck, insects injurious to.....	180, 328
Covington, J. Harry, reports made by.....	98,	Crosby, Dick J.....	13, 181, 329, 394, 595
100, 343, 409		Crosby, M. A.....	330
Covington, Ky., public building.....	304	Cross-ties, see Railroad ties.	
Covington, Va., public building.....	521	Crossbills, Newfoundland.....	300
Cow-pea weevils.....	180	Crossfield, A. S.....	674
Cow-peas, wild prototype.....	597, 598	Crossville, Tenn., topographic sheet.....	562
Coward, John.....	429	Crow Creek.....	99
Cowlitz drainage basin.....	502, 671	Crow Indians.....	350
Cox, H. R.....	181	hearings.....	350, 423
Cox, Henry J.....	15,	Crow Reservation.....	123
84, 267, 332, 397, 481, 599, 654		Crowell, Charles C.....	340
Cox, Will S.....	448	Crowley, Fred J., contested election.....	98
Cox, William E., report made by.....	410	Crowley, La., public building.....	246
Crabb, G. A.....	145	Crowninshield, Mary B.....	19, 27
Crabs:		Crowther, David.....	415, 425, 487
National Museum, for exchange.....	688	Croxton, Frederick C.....	75, 87, 418
new species, Ocyrodidae.....	631	Croxton, John T.....	666
parasites.....	578	Crude petroleum, see Petroleum.	
Crago, Thomas S., contested election.....	98	Crutchfield & Woolfolk.....	119, 196
Craig, Charles F.....	584, 694, 695	Cryolite.....	115, 672
Craighill, W. E.....	461	Cuajan Island, see Guam Island.	
Cramp, William, & Sons.....	441	Cuba:	
Cranberries.....	15	acts of Congress, etc., relating to.....	65
Crane, W. Murray, reports made		claims convention with U. S. and	
by.....	108, 348	others (treaty ser. 574).....	388, 452
Crane Company.....	441	commerce.....	186, 335, 447
Crane-files.....	631	future farming.....	575
Crater Lake National Park.....	284,	naturalization convention with	
402, 644, 669		U. S. and others (treaty ser.	
report, 1912.....	284	575).....	388, 452
		rebellion, hearings.....	110

	Page
Cubaris, see Isopods.	
Cucumber beetles	328
Culbertson, Charles A.	37, 424
paper presented by	107
reports made by	41, 350
Culbertson, William S.	609
Cullen, J. A.	598
Cullman, Ala., public building	246
Cullom, Shelby M.	79, 489
Cullop, William A., reports made by	100,
	274, 342
Culverts	396
Cumberland Sound	164
Cumberland Valley, dragon-flies	161, 632
Cummings, Albert B., reports made by	39,
	350, 424, 498
Cups, drinking	207
Curculio, see Weevils.	
Cures, so-called, tuberculosis	690
Curly-top	479
Currency, see Comptroller of Cur-	
rency—Money.	
Currency, Comptroller of, see Comp-	
troller.	
Current educational publications	6,
	43, 191, 230, 284, 357, 432,
	501, 534, 559, 615, 644, 670
Current educational topics	6, 43, 191
Current River, dam	27
Currents:	
Atlantic Ocean	184
Pacific Ocean	184
Currie, Donald H.	63, 129
Curtis, Charles	338
Curtis, Charles (Senator):	
paper presented by	278
reports made by	338, 349, 350, 351,
	352, 419, 421, 427, 491, 499
Curtis, Harvey L.	227
Curtis, Henry S.	43
Curtis, Winterton C.	103, 148, 335
Curtis Bay, channel	582
Curtis Creek, survey	524
Curtiss, George B.	108
Curwensville, Pa.	433
Cushman, Joseph A.	519, 631
Cushman, R. A.	478
Custer national forest	58
Customs:	
appeals	206, 374, 579
decisions	61,
	127, 162, 206, 246, 304, 375,
	454, 521, 579, 633, 690
see also Tariff.	
Customs Appeals, Court of, see Court.	
Customs Regulations, International	
Congress on, see International.	
Customs Service:	
launch	411
motor-boat	343, 348, 403, 453
officers, pay	305
personnel	453
promotions at port of New York	147,
	548
promotions at ports	184
reorganization	516, 520, 603, 690
weighing and recording scales	162,
	304, 375
Cuts, copyrighted	54, 120, 240
Cuttings, soft	395
Cuyahoga River, chart	693
Cyclogasterid fish	59, 519
Cyclones:	
Indian Ocean	85, 146, 547
Pacific Ocean	224, 398, 482
tropical, formation and move-	
ments	655
Cynthiana, Ky., public building	634
D. A. Russell, Fort, see Russell.	
Dabney, Ward	53
Dade, Charles G.	510
Dædalus Reef, chart	296
Daily consular and trade reports, see	
Consular reports.	
Daily postal bulletins, see Postal serv-	
ice, orders.	
Daily trade record of New York City	662

	Page
Dairy products, exports	18,
	88, 149, 186, 226, 271, 335,
	401, 485, 553, 606, 659
Dairying:	
herd records, 1899-1908	393
officials, organizations, etc., con-	
nected with	81
semiarid sections	595
utilization of exhaust steam	477
Dakota Cattle Co.	510
Dale, Samuel S.	108
Dale, T. Nelson	433
Dale County, Ala., dam	20
Dall, William H.	59, 688
Dallas, Tex.:	
Ancient Arabic Order of Nobles of	
Mystic Shrine	351,
	405, 415, 490
public building	275
public building, hearings	417
rivers and harbors	458
Dalles-Celilo Canal	309
Daly, Charles D.	414, 425, 489
Damages:	
arising in navigation of vessels,	
liability	420
caused by Government vessels,	
hearings	101
Damara, steamer	20
Dame Marie Bay, chart	446
Dams	13, 26
see also names of rivers and	
places.	
Dancing Rabbit Creek treaty	410, 494
Danforth, Henry G., reports made by	33
Danglade, Ernest	148, 186
Danish, see Denmark.	
Darien, Ga., harbor	309, 524
Darnall, C. R.	695
Darters, Maryland	606
Darton, N. H.	435
Darwinian evolution	301, 373
Dasheen	597, 653
Date	653
Date-palm, false	631
Daugherty, Charles M.	15,
	84, 183, 223, 266, 332, 481, 599
Daughters of American Revolution, Na-	
tional Society of, see Na-	
tional Society.	
Daughters of the Confederacy, United,	
see United.	
Davidson, Charles A.	24
Davidson, Thomas	90
Davidson, W. M.	328
Davidson Brothers	235
Davis, Bradley M.	606, 658
Davis, Brooke J.	143, 543
Davis, Charles A.	116, 672
Davis, Charles E. L. B.	354
Davis, Charles H.	347
Davis, Edward	354
Davis, J. A.	116
Davis, John A.	303, 441
Davis, John W., reports made by	102,
	413, 555
Davis, L. A.	108
Davis, R. O. E.	14, 599
Davis, Samuel P.	50
Davis, William B.	303, 441
Davis, Brothers' Lumber Company,	
Ltd	507
Davis Sewing Machine Co.	504
Davison, G. M.	159
Dawson County, Mont., bridge	27, 37, 92
Day, David T.	153, 192
Day, P. C.	85
Day, Warren E.	100
Dayton, Ohio, public building	455
Dead Letters Division	243
Deadly weapons, tax on, hearings	34
Deaf, schools	670
Deaf, Columbia Institution for the, see	
Columbia.	
Deakne, Herbert	460
Dean, H. J.	231, 501, 560
Dean, Mary	33

	Page		Page
Dearing, Alexander B.-----	229	Delaware :	
Dearing, Charles-----	598	agriculture-----	334
Death, on sea, hearings-----	101	13th census reports-----	549, 550, 593
Death penalty :		chart-----	148
bibliography-----	74, 120, 474	population-----	185
District of Columbia-----	109, 341, 422	post route map-----	370
Deaths, see Vital statistics.		postal service-----	159, 242
De Atley, E., and Company-----	346	Delaware and Hudson Co.-----	361
Debates, official reporters, messenger-----	274	Delaware Bay, chart-----	270, 400
De Beque, Colo.-----	433	Delaware, Lackawanna and Western	
Debler, B. E.-----	27	Coal Co.-----	441
Debt, District of Columbia-----	64	Delaware, Lackawanna and Western	
129, 208, 378, 581		R. R.-----	235, 237, 290, 441, 443, 568
see also Public debt.		accident-----	118
DeCamp, A. P.-----	505	Delaware River :	
Deciduous fruit insects-----	12, 72	bridge-----	91
82, 221, 258, 264, 328, 329, 478		chart-----	552
Decisions :		examination-----	309
Appraisers-----	61, 127, 162, 206, 246,	Delaware Transportation Company-----	89
304, 375, 454, 521, 579, 633, 690		Del Madre, Laguna, see Madre.	
Appraisers, index-----	454	Delphinium, see Larkspur.	
Comptroller of Treasury-----	174,	Del Rio, Tex., public building-----	690
207, 305, 455, 580		Delta County, Colo., coal-----	44
Court of Customs Appeals-----	61, 127,	Delta experiment farm-----	597
162, 206, 246, 304, 375,		Deming, William I.-----	444
454, 521, 579, 633, 690		Deming Lumber Company-----	52
Court of Customs Appeals, index-----	454	Democratic party-----	107, 277
customs-----	61, 127, 206, 246,	Demography, Hygiene and, Interna-	
304, 375, 454, 521, 579, 633, 690		tional Congress on, see Inter-	
food-----	6, 11, 81, 263, 327, 481, 546	national.	
Geographic Board-----	42,	Demurrage-----	50,
114, 189, 282, 356, 500, 614, 669		235, 288, 360, 437, 505, 565, 620	
insecticide-----	263	Demuth, George S.-----	82
Interior Dept.-----	42, 114, 152,	Denatured alcohol-----	418, 456
190, 230, 283, 357, 432, 500, 559		hearings-----	276
internal revenue-----	61, 127,	Denis, Jules C.-----	442
162, 206, 246, 304, 521, 633, 690		Denison, Barkley S.-----	425, 487
Interstate Commerce Commission-----	50,	Denison, Iowa, public building-----	455
118, 155, 173, 195, 235,		Denmark :	
259, 288, 505, 565, 620		agricultural conditions-----	347
Interstate Commerce Commission,		kings-----	204, 205
index-----	620, 677	2-cent letter postage rate-----	416, 520
judicial, recall-----	610	Dennett, Fred-----	190, 364
Labor Dept-----	536, 572	Dennis, Elias S.-----	354
military bounty-lands-----	42, 114,	Dennis, James H.-----	340
152, 190, 230, 283, 357,		Density and volumetric tables-----	607
432, 500, 559, 615, 670		Densmore, John B.-----	686
national banks-----	5, 62	Dent, S. Hubert, jr., reports made	
patents-----	48, 117, 154, 194,	by-----	31, 103, 345, 414, 417
234, 359, 503, 563, 618, 645, 675		Dentists, D. C.-----	349
pensions-----	42, 114, 152, 174, 190, 230,	Denver, Colo. :	
283, 357, 432, 500, 559, 615, 670		fuel testing plant-----	47
public lands-----	42, 114, 139, 152, 190, 230,	mint-----	36
283, 357, 432, 500, 559, 615, 670		parks-----	159
safety appliances-----	363, 504	public building-----	30, 273, 375
Supreme Court-----	65, 331, 499, 581, 634	public building, hearings-----	104, 276
Treasury-----	61, 127, 128, 129, 137,	Denver and Rio Grande R. R.-----	236
162, 163, 206, 246, 257, 303,		Denver Consumers & Shippers' Assoc.-----	50
304, 305, 306, 374, 375, 377,		Denver Reservoir and Irrigation Com-	
453, 454, 456, 520, 521, 523,		pany, hearings-----	23
579, 580, 581, 633, 689, 690		Depositories, postal savings-----	201
Treasury, abstract-----	418	Depository libraries-----	614
Treasury, index-----	5, 61	Deposits, certificates of-----	633
Declaration of Independence-----	556	Depredations, Indians-----	119,
Decomposition, food-----	82	198, 441, 442, 510, 558, 614, 623, 624	
Deel, Peter-----	340	Deputy collectors of internal revenue,	
Deep Creek, survey-----	524	see Internal revenue collect-	
Deep Creek administrative site-----	244	ors.	
Deer, protection-----	263	Deputy marshals-----	548
Deer Island Thorofare, survey-----	378	Derailments, trains-----	118
Deer Lick administrative site-----	244	Derelicts-----	446
Deeves, Griffin H., Lumber Co.-----	237	Derr, H. B.-----	330
Defective classes, exceptional children-----	357,	Derveer, William van, see Van.	
670		Desecheo Island Reservation, Execu-	
Defiance, Ohio, public building-----	206	tive order-----	371
Deficiency appropriations-----	91,	Desert lands-----	20,
95, 108, 407, 454, 488, 491, 497		27, 31, 101, 346, 417, 429, 431, 488	
hearings-----	23, 493	Deserters-----	39, 91, 420, 524
Deflection potentiometers-----	18	Desicated milk-----	595
Degge, W. W.-----	365	Designs, see Official gazette.	
Degrees, academic-----	191	Des Moines River, survey-----	379
De Hart, Horace P.-----	299	Detroit, Mich. :	
Delamater, G. R.-----	47	public buildings-----	127
De la Roche Anchorage, chart-----	683	rivers and harbors-----	459
Delarof Harbor, chart-----	148	Detroit, Grand Haven and Milwaukee	
Delashmutt, John Z. and John J.-----	666	Ry-----	354

	Page
Detroit reconsigning case	291
Detroit River	633
charts	249, 694
lights	149
Deupree, Daniel D.	189
Devers, J. W.	33
Devils Lake, N. Dak, land district	577, 686
Devonian fossils	115
Devries, Ralph P.	272
De Vriesian evolution	301, 373
Dewey, Frederic P.	581
Dewey, Lyster H.	13, 265, 395, 598
Dewey Brothers Co.	438
Dexter, William H.	393
Dhu, Roderick, schooner	684
Dhu-L Lawa, Khor, chart	200
Diabrotica, see Cucumber beetles.	
Diagnosis, clinical, mental disorders	192
Diagram, Senate	662
Dial, Wesley M.	410
Diamond-back terrapin	649, 658
Diamond Crystal Salt Co.	567
Diamond Shoal, hearings	100
Diana, yacht	414, 489
Diaporthe batatatis	598
Dickerson, Joseph E.	197
Dickinson, Clement C., reports made by	24, 97, 340, 408
Dickinson, Mrs. Jacob M.	412
Dickson, William	11
Dierks & Sons Lumber Co.	52
Diet, see Food.	
Diller, J. S.	672
Dillingham, William P.: papers presented by	34, 106, 277, 418
reports made by	421, 424, 428
Dillman, Arthur C.	479, 653
Dimya, see Mollusks.	
Dinagat Island, chart	484
Dinosaurs	630
Dinsmore, A. F.	502
Dinwiddie County, Va.	429
Dioscorea, see Yams.	
Diphtheria	64
Diplomatic and consular service: appointments and promotions	206
appropriations	410, 419, 489, 491
appropriations, hearings	410
City of Mexico, Mexico, etc.	26
positions	493
Spain	663
Diplomatic list	60, 126, 162, 205, 246, 303, 374, 452, 520, 579, 632, 689
Dipping-vats	179
Dips, tick eradication	179, 543
Diptera:	
American	245, 631, 632
India	520
National Museum	602,
	451, 578, 632, 688
Panama	59, 161
South America	451
Directorates, interlocking, hearings	494
Directorates:	
Animal Industry Bureau	11
Army	64, 130, 164, 208, 248, 308, 378, 524, 582
bird protection officials, etc.	81
Congressional	104, 228,
	272, 321, 337, 475, 487, 554
educational, 1912	322, 357
Navy and Marine Corps	55, 121, 157, 200, 241, 296, 367, 446, 475, 513, 574
streets, cities	592
Disbursements, see Accounts—names of Depts., etc.	
Disbursing officers	453, 524
Discharge:	
Navy	296
soldiers, etc., serving under as- sumed names	39, 91
Discodrilid worms, see Worms.	
Diseases:	
brain	192

	Page
Diseases—Continued.	
epidemic, prevention, hearings	23
hot springs as cure for	103,
	153, 217, 233
Indians	469, 523
names of	296
parasitic amœba, relation to	694
Diseases of cattle	11
Diseases of plants:	
potatoes	144, 330, 395, 597, 653
quarantine	35, 36, 93, 140, 143, 216, 221, 263, 266, 327, 393, 477, 543, 592, 595, 651
see also names.	
Diseases of poultry	12, 596
Disher Hoop and Lumber Co.	566
Disinfectants, coal-tar, etc.	692
Disinfection	695
Displacement law, Wien's	227
Distances, tables of	174, 200
Distilled spirits, see Liquors.	
District attorneys, Connecticut	413, 423, 556
District Courts:	
Alabama	344
Arizona	612
Arkansas	413
California	612
Fort Dodge, Iowa	413, 489
Gainesville, Ga.	413, 489, 498
Georgia	413, 489, 498
Iowa	413, 489
Jonesboro, Ark.	413
judgments	424
jurisdiction conferred upon	53
Michigan	20
Mississippi	28
New Hampshire	92, 102
New Jersey	28, 91, 146, 344, 403
Newark, N. J.	344, 403
Ohio, libraries	102, 489, 498
Pecos, Tex.	350, 403
Pennsylvania	413, 489, 609, 612, 661
Porto Rico	337
Sunbury, Pa.	413, 489
Tennessee	28, 93
Texas	350, 403
Trenton, N. J.	28, 91
see also Alaska.	
District Electric Railway Commission, report, 1912	437
District of Columbia	114, 152, 189, 229, 281, 355, 430, 500, 558, 669
accounts	281
agriculture	334
alleys	669
appropriations	339, 419, 430, 489, 491
appropriations, hearings	407
appropriations, judgments against District	114
armory, National Guard	325
Army officers	458
asphalt plant	339, 355
automobiles	341, 349, 404
bonds	408, 493
capital punishment	109, 341, 422, 449
13th census reports	593, 601, 602
charitable and reformatory insti- tutions	355, 500
Charities Board, report, 1912	355, 500, 558
4th civil service dist.	185, 224
code of law	422
commissioners, report, 1912	281, 558, 669
committee and subcommittees on	278
death penalty	109, 341, 422
debt	64, 129, 208, 378, 581
debt, report, 1912	129
Education Board	570
electrocution	109, 341, 422
embezzlement	422, 486
Excise Board, report, 1912	500, 558
Fire Dept., pension roll	558
fire-escapes	422

	Page		Page
District of Columbia—Continued.		Dixon, Roland B.	656
gas	409	Dixon Entrance, chart	658
government	497, 554	Doboy Bar, Ga.	309
government supplies, warehouse	409	Dock-charges	622
Health Dept., report, 1912	558	Document catalogue	174, 189
hospitals	281	Document Index	592, 614
hours of labor, women	413, 422, 682	Documents, see Government publica-	
hours of labor, women, hear-		tions.	
ings	413, 421	Documents Division	120, 199,
insurance	229, 274, 276, 408, 409, 493	240, 295, 445, 512, 573, 682	
intermarriage of whites with		Documents Office	42, 114, 152, 189, 230,
Ethiopians, etc.	408	282, 356, 431, 500, 559, 592, 614, 669	
International Congress on Hygiene		report, 1912	260, 282
and Demography	94, 646,	Dodd, Edward L.	546, 548
647, 670, 694		Dodge, Lawrence G.	598
International Prison Congress	633	Dog Canyon administrative site	371
larceny	422	Dogs, tissues, examination	651
laws	20, 91, 403, 489	Dokin Bay, chart	683
licenses	408	Dole, R. B.	116, 231, 433
liquors	469, 493	Dolgol Harbor, chart	148
loans	338, 403	Dolphin, schooner	280
milk	339	Dome Mountain administrative site	202
national archives building	428	Domestic Commerce Bureau, Foreign	
national archives building, hear-		and, see Foreign.	
ings	279	Domestic science, see Home economics.	
National Association of Employ-		Domestic science bureau, hearings	108
ing Lithographers	610	Dominican Republic:	
National Association of Railway		chart	55
Commissioners	439	commerce	122
National Conference on Weights		parcel post convention with U. S.	298
and Measures	539, 554, 608	Donahue, John J.	371
osteopathy	421	Donaldson, Samuel H.	25
parks	557	Dongala, Celebes, chart	684
passenger vehicles	349, 404	Donn, Edward W., jr.	444
pictures, indecent	341, 449	Donnelly, James	292
Police Dept., investigation	663	Donovan, Joseph L.	664
Police Dept., investigation, hear-		Doolittle, Alfred A.	578, 632
ings	498	Doolittle, R. E.	264
Police Dept., pension roll	558	Doors, freight rates	439, 565
Police Dept., report, 1912	500	Dorchester County, Md., oyster bars	334
population	185	Doremus, Frank E., report made by	100
post office, building	579	Dorothy, steamer	89
post route map	370	Dorsey, N. E.	18
postal service	576	Dos Passos, John R.	347
property	25, 342, 349, 422, 487	Double Island	450
property, taxation	422	Douglas, C. L.	415, 664
property, taxation, hearings	97	Douglas, Wyo., public building	521
prostitution	278, 349, 409	Douglas fir	7, 12, 181,
prostitution, hearings	278	Downe, N. H.	280
public buildings	61, 375	Doyle, C. B.	451, 632
Public Utilities Commission	469, 493	Doyle, Michael	96
reformatories	282	Drafting room regulations, Ordnance	
resources of States, exhibit	411	Dept.	65
rivers and harbors	459	Drafting supplies	456, 522
Supreme Court	119	Draftsmen, examination	647
Washington Monument	463	Dragon-flies	161, 632, 688
water supply	309, 406, 643, 693	Drain-tiles:	
woman suffrage parade	408, 490	farm	470, 480
woman suffrage parade, investiga-		freight rates	361
tion	469, 500, 663	see also Tiles.	
woman suffrage parade, investiga-		Drainage:	
tion, hearings	498	Hot Springs, Ark.	431
see also District of Columbia Com.,		investigations, 1910-11	394
House—District of Columbia		reclamation of wet lands, U. S.	35
Com., Senate—names of associa-		tile, farm	470, 480
tions, railroads, etc.		Dramatic compositions, copyrighted	120,
District of Columbia, Commission to		199, 240, 295, 366, 440, 512, 572, 626, 682	
Investigate Title of United		Dravo Contracting Co.	309
States to Lands in	96, 492	Drawbacks:	
report	96, 492	articles exported	485
District of Columbia Committee,		sugars and sirups	375
House	25, 97,	Drayage, see Cartage.	
228, 274, 341, 408, 493		Dreer, Ferdinand J.	568
hearings	25, 97, 228, 274, 341, 493	Dresden, Ohio, railroad accident	508
District of Columbia Committee, Sen-		Dressed poultry, handling	595
ate	37, 109,	Dresslar, Fletcher B.	191, 647, 670
278, 349, 421, 498, 611, 663		Drill, cavalry	695
hearings	278, 421, 498	Drilling (earth and rocks), see Boring.	
stenographer	557	Drinking cups	207
District of Columbia Suffrage League	497	Drinkwater, Elbridge	278
Diurnal variations, atmospheric pres-		Driscoll, Daniel A., reports made by	30, 94
sure	223	Driscoll, Michael E., report made by	100
Dixie Cotton Oil Co.	679	Drug evils, mitigation	303, 374
Dixie national forest	577	Drugs:	
Dixie Power Company	22, 125	adulterated or misbranded	480, 490
Dixon, Joseph M., reports made		adulterated or misbranded, hear-	
by	279, 425	ing	424

	Page
Drugs—Continued.	
Government supplies.....	456, 522
habit-forming, laws rel. to.....	306
headache mixtures.....	173, 180
judgments.....	11, 81, 179,
221, 263, 327, 393, 477, 543, 595, 651	
labels.....	100
laws.....	75, 306, 320, 405, 609
laws, enforcement of.....	179, 595
misbranding.....	91
Dry Creek, topographic sheet.....	45
Dry farming.....	7, 13
Dry-goods, Government supplies.....	456
Dry rot, see Rot.	
Dry Tortugas, Fla.....	160
Drying, lumber.....	265
Dublin, Ga., public building.....	30
Dubuque Shippers' Assoc.....	565
Duchess, Fort.....	123
Duck (cloth), freight rates.....	437
Duffie, Alfred N.....	354
Duffie, Daniel P.....	354
Duhlmeier Brothers.....	620
Duluth, Minn.:	
Board of Trade.....	289
chart.....	249
rivers and harbors.....	459
Duluth Marine Contracting Co.....	403
Duluth, South Shore and Atlantic Ry.....	360
Duluth-Superior Dredging Co.....	403
Dumee, Son & Co.....	439
Dunbar, A. W.....	573
Dunbar, P. B.....	180
Duncan, W. S., & Co.....	292, 438
Dunlap, Frederick.....	145
Dunlop, J. P.....	116, 672
Dunn, Herbert O.....	340
Dunn, J. E.....	182
Dunn, Walter S. and Caroline L.....	666
Dunn Creek.....	458
du Pont, Henry A., reports made by.....	39,
111, 351, 425, 427, 491	
Dupont de Nemours, E. I., Powder	
Co.....	235, 408, 441,
679	
Dupré, H. Garland, reports made by.....	28,
413	
Dupree, S. Dak.....	279, 404
Duquoin, Ill., public building.....	634
Durand, E. Dana.....	339
Durango cotton.....	395, 479, 545, 597
Durant, John.....	623
Durham, Cal., topographic sheet.....	561
Durum wheat, see Wheat.	
Dust, prevention.....	265
Dutch, see Netherlands.	
Dutch East Indies, see Malay Archipelago.	
Dutch Island Harbor, examination.....	583
Dutch schools of New Netherland.....	5, 43
Duties, see Tariff—names of articles	
imported.	
Dutton, Alfred L.....	19
Dutton, George W.....	666
Duwamish River, examination.....	379
Dwellings, overheated.....	472, 523
Dyar, Harrison G.....	451, 519
Dyar, William W.....	123, 396
Dyer, Leonidas C.:	
contested election.....	409
report made by.....	411
Dyes and dyeing:	
food colors.....	478
identification of dyestuffs.....	477
Dynamic meteorology.....	599
Dynamite:	
analysis.....	617
freight rates.....	235
Eager, Eugene.....	501
Eager, J. M.....	523
Eagle Harbor, chart.....	657
Eagle Mountains, iron ores.....	502
Eagle Pass Lumber Co.....	195
Eagle Pencil Co.....	194, 290
Eagle River.....	502
Eakin, Henry M.....	44, 672
Earl, Charles.....	517
Early man in South America.....	75, 125
Earnheart, Robert W.....	623

	Page
Earnshaw, Frank L.....	81
Earth:	
age of.....	301, 373
compass and magnetism.....	637
Earth dams.....	13
East, white-flies, natural enemies.....	472,
478	
East Africa, see Africa, eastern.	
East Corning, N. Y., see Corning.	
East Gulf States, weather reports.....	15,
84, 146, 183, 223, 266, 332,	
397, 481, 546, 599, 654	
East River, chart.....	552
East Rockaway Inlet, examination.....	583
East St. Louis, Ill.:	
mail.....	499
public building, hearings.....	496
East St. Louis Cotton Oil Co.....	49
East Washington Heights Traction	
R. R., report, 1912.....	430
Eastabuchie, Miss., railroad accident.....	73,
118	
Eastern Branch of Potomac River,	
see Anacostia River.	
Eastern Dispensary and Casualty Hos-	
pital, report, 1912.....	281
Eastern States Retail Lumber Dealers'	
Assoc.....	238, 510,
623	
Eastwood, Thomas.....	570
Eberhart, Adolph O.....	292
Eberlein, Louis H.....	299
Echols, W. J., & Co.....	439
Eckel, Edwin C.....	535, 560
Eckles, C. H.....	327, 328
Eckmann, E. C.....	654
Ecole Nationale des Ponts et Chaus-	
sées, see National School of	
Bridges and Highways, Paris.	
Ecological investigations.....	205
Economic circulars.....	148, 186, 270, 658
Economics, public documents, for sale	
by supt. of docs.....	559
Economides, Basile.....	197, 364
Economy and Efficiency Commission.....	6,
42, 180, 282, 319, 356,	
431, 614, 643, 669	
appropriations.....	78
appropriations, hearings.....	23, 428
hearings.....	30,
investigation of Patent Office.....	94, 112, 322, 356
organization and activities.....	321, 356
report.....	431
Eephyllus, see Hymenoptera.	
Ecuador:	
birds.....	161
claims convention with U. S. and	
others (treaty ser. 574).....	388,
452	
commerce.....	514
isopods.....	125, 520
naturalization convention with	
U. S. and others (treaty ser.	
575).....	388, 452
officers of Medical Corps to ad-	
vice.....	344
Edelsten, W. Nelson.....	508
Edenton Bay.....	309
Edestus, see Shark.	
Edgar, W. H., & Son.....	504
Edisto River, South Fork of, see	
South Fork of Edisto River.	
Edmonds, Wash.....	309
Edna, scow.....	121
Edsell, H.....	162, 197
Education:	
agricultural, Amer. system.....	181
agricultural, colleges.....	13, 264,
278, 283, 329, 394, 670	
agricultural, colleges, hearings.....	23, 416
agricultural, high schools.....	139, 394,
559, 592, 615	
agricultural, 1911.....	329, 394
children, exceptional.....	357, 670
current topics.....	6, 43, 191
industrial.....	139, 151,
501, 592, 615, 647, 663, 670, 671	

	Page		Page
District of Columbia—Continued.		Dixon, Roland B.	656
gas	409	Dixon Entrance, chart	658
government	497, 554	Doboy Bar, Ga.	309
government supplies, warehouse	409	Dock-charges	622
Health Dept., report, 1912	558	Document catalogue	174, 189
hospitals	281	Document index	592, 614
hours of labor, women	413, 422, 682	Documents, see Government publica-	
hours of labor, women, hear-		tions.	
ings	413, 421	Documents Division	120, 199,
insurance	229, 274, 276, 408, 409, 493	240, 295, 445, 512, 573, 682	
intermarriage of whites with		Documents Office	42, 114, 152, 189, 230,
Ethiopians, etc.	408	282, 356, 431, 500, 559, 592, 614, 669	
International Congress on Hygiene		report, 1912	260, 282
and Demography	94, 646,	Dodd, Edward L.	546, 548
647, 670, 694		Dodge, Lawrence G.	598
International Prison Congress	633	Dog Canyon administrative site	371
larceny	422	Dogs, tissues, examination	651
laws	20, 91, 403, 489	Dokin Bay, chart	683
licenses	408	Dole, R. B.	116, 231, 433
liquors	469, 493	Dolgoi Harbor, chart	148
loans	338, 403	Dolphin, schooner	280
milk	339	Dome Mountain administrative site	202
national archives building	428	Domestic Commerce Bureau, Foreign	
national archives building, hear-		and, see Foreign.	
ings	279	Domestic science, see Home economics.	
National Association of Employ-		Domestic science bureau, hearings	108
ing Lithographers	610	Dominican Republic:	
National Association of Railway		chart	55
Commissioners	439	commerce	122
National Conference on Weights		parcel post convention with U. S.	298
and Measures	539, 554, 608	Donahue, John J.	371
osteopathy	421	Donaldson, Samuel H.	25
parks	557	Dongala, Celebes, chart	684
passenger vehicles	349, 404	Donn, Edward W., jr.	444
pictures, indecent	341, 449	Donnelly, James	292
Police Dept., investigation	663	Donovan, Joseph L.	664
Police Dept., investigation, hear-		Doolittle, Alfred A.	578, 632
ings	498	Doolittle, R. E.	264
Police Dept., pension roll	558	Doors, freight rates	439, 565
Police Dept., report, 1912	500	Dorchester County, Md., oyster bars	334
population	185	Doremus, Frank E., report made by	100
post office, building	579	Dorothy, steamer	89
post route map	370	Dorsey, N. E.	18
postal service	576	Dos Passos, John R.	347
property	25, 342, 349, 422, 487	Double Island	450
property, taxation	422	Douglas, C. L.	415, 664
property, taxation, hearings	97	Douglas, Wyo., public building	521
prostitution	278, 349, 409	Douglas fir	7, 12, 181, 329
prostitution, hearings	278	Downe, N. H.	280
public buildings	61, 375	Doyle, C. B.	451, 632
Public Utilities Commission	469, 493	Doyle, Michael	96
reformatories	282	Drafting room regulations, Ordnance	
resources of States, exhibit	411	Dept.	65
rivers and harbors	459	Drafting supplies	456, 522
Supreme Court	119	Draftsmen, examination	647
Washington Monument	463	Dragon-flies	161, 632, 688
water supply	309, 406, 643, 693	Drain-tiles:	
woman suffrage parade	408, 490	farm	470, 480
woman suffrage parade, investiga-		freight rates	361
tion	469, 500, 663	see also Tiles.	
woman suffrage parade, investiga-		Drainage:	
tion, hearings	498	Hot Springs, Ark.	431
see also District of Columbia Com.,		investigations, 1910-11	394
House—District of Columbia		reclamation of wet lands, U. S.	35
Com., Senate—names of asso-		tile, farm	470, 480
ciations, railroads, etc.		Dramatic compositions, copyrighted	120,
District of Columbia, Commission to		199, 240, 295, 366, 440, 512, 572, 626, 682	
Investigate Title of United		Dravo Contracting Co.	309
States to Lands in	96, 492	Drawbacks:	
report	96, 492	articles exported	485
District of Columbia Committee,		sugars and sirups	375
House	25, 97,	Drayage, see Cartage.	
228, 274, 341, 408, 493		Dreer, Ferdinand J.	568
hearings	25, 97, 228, 274, 341, 493	Dresden, Ohio, railroad accident	508
District of Columbia Committee, Sen-		Dressed poultry, handling	595
ate	37, 109,	Dresslar, Fletcher B.	191, 647, 670
278, 349, 421, 498, 611, 663		Drill, cavalry	695
hearings	278, 421, 498	Drilling (earth and rocks), see Boring.	
stenographer	557	Drinking cups	207
District of Columbia Suffrage League	497	Drinkwater, Elbridge	278
Diurnal variations, atmospheric pres-		Driscoll, Daniel A., reports made by	30, 94
sure	223	Driscoll, Michael E., report made by	100
Dixie Cotton Oil Co.	679	Drug evils, mitigation	303, 374
Dixie national forest	577	Drugs:	
Dixie Power Company	22, 125	adulterated or misbranded	489, 490
Dixon, Joseph M., reports made		adulterated or misbranded, hear-	
by	279, 425	ing	424

	Page		Page
Drugs—Continued.		Earnshaw, Frank L	81
Government supplies	456, 522	Earth:	
habit-forming, laws rel. to	306	age of	301, 373
headache mixtures	173, 180	compass and magnetism	637
judgments	11, 81, 179,	Earth dams	13
221, 263, 327, 393, 477, 543, 595, 651		East, white-flies, natural enemies	472, 478
labels	100	East Africa, see Africa, eastern.	
laws	75, 306, 320, 405, 609	East Corning, N. Y., see Corning.	
laws, enforcement of	179, 595	East Gulf States, weather reports	15,
misbranding	91	84, 146, 183, 223, 266, 332,	
Dry Creek, topographic sheet	45	397, 481, 546, 599, 654	
Dry farming	7, 13	East River, chart	552
Dry-goods, Government supplies	456	East Rockaway Inlet, examination	583
Dry rot, see Rot.		East St. Louis, Ill.:	
Dry Tortugas, Fla.	160	mail	499
Drying, lumber	265	public building, hearings	496
Dublin, Ga., public building	30	East St. Louis Cotton Oil Co	49
Dubuque Shippers' Assoc.	565	East Washington Heights Traction	
Duchesne, Fort	123	R. R., report, 1912	430
Duck (cloth), freight rates	437	Eastabuchie, Miss., railroad accident	73, 118
Duffie, Alfred N	354		
Duffie, Daniel P	354	Eastern Branch of Potomac River,	
Duhlmeier Brothers	620	see Anacostia River.	
Duluth, Minn.:		Eastern Dispensary and Casualty Hos-	
Board of Trade	289	pital, report, 1912	281
chart	249	Eastern States Retail Lumber Dealers'	
rivers and harbors	459	Assoc	238, 510, 623
Duluth Marine Contracting Co	403	Eastwood, Thomas	570
Duluth, South Shore and Atlantic Ry	360	Eberhart, Adolph O	292
Duluth-Superior Dredging Co	403	Eberlein, Louis H.	299
Dumee, Son & Co	439	Echols, W. J., & Co	439
Dunbar, A. W	573	Eckel, Edwin C	535, 560
Dunbar, P. B	180	Eckles, C. H.	327, 328
Duncan, W. S., & Co	292, 438	Eckmann, E. C	654
Dunlap, Frederick	145	Ecole Nationale des Ponts et Chaus-	
Dunlop, J. P	116, 672	sées, see National School of	
Dunn, Herbert O	340	Bridges and Highways, Paris.	
Dunn, J. E	182	Ecological investigations	205
Dunn, Walter S. and Caroline L	666	Economic circulars	148, 186, 270, 658
Dunn Creek	458	Economics, public documents, for sale	
du Pont, Henry A., reports made by	39,	by supt. of docs.	559
111, 351, 425, 427, 491		Economides, Basile	197, 364
Dupont de Nemours, E. I., Powder	679	Economy and Efficiency Commission	6,
Co.	235, 408, 441,	42, 189, 282, 319, 356,	
Dupré, H. Garland, reports made by	28,	431, 614, 643, 669	
413		appropriations	78
Dupree, S. Dak.	279, 404	appropriations, hearings	493
Duquoin, Ill., public building	634	hearings	23, 428
Durand, E. Dana	339	investigation of Patent Office	30,
Durango cotton	395, 479, 545, 597	94, 112, 322, 356	
Durant, John	623	organization and activities	321, 356
Durham, Cal., topographic sheet	561	report	431
Durum wheat, see Wheat.		Ecephylus, see Hymenoptera.	
Dust, prevention	265	Ecuador:	
Dutch, see Netherlands.		birds	161
Dutch East Indies, see Malay Archipelago.		claims convention with U. S. and	
Dutch Island Harbor, examination	583	others (treaty ser. 574)	388, 452
Dutch schools of New Netherland	5, 43	commerce	514
Duties, see Tariff—names of articles		isopods	125, 520
imported.		naturalization convention with	
Dutton, Alfred L.	19	U. S. and others (treaty ser.	
Dutton, George W	666	575)	388, 452
Duwamish River, examination	379	officers of Medical Corps to ad-	
Dwellings, overheated	472, 523	vise	344
Dyar, Harrison G	451, 519	Edelsten, W. Nelson	508
Dyar, William W	123, 396	Edenton Bay	309
Dyer, Leonidas C.:		Edestus, see Shark.	
contested election	409	Edgar, W. H., & Son	504
report made by	411	Edisto River, South Fork of, see	
Dyes and dyeing:		South Fork of Edisto River.	
food colors	478	Edmonds, Wash	309
identification of dyestuffs	477	Edna, scow	121
Dynamic meteorology	599	Edsell, H.	162, 197
Dynamite:		Education:	
analysis	617	agricultural, Amer. system	181
freight rates	235	agricultural, colleges	13, 264,
Eager, Eugene	501	278, 283, 329, 394, 670	
Eager, J. M	523	agricultural, colleges, hearings	23, 416
Eagle Harbor, chart	657	agricultural, high schools	139, 394,
Eagle Mountains, iron ores	502	559, 592, 615	
Eagle Pass Lumber Co	195	agricultural, 1911	329, 394
Eagle Pencil Co	194, 280	children, exceptional	357, 670
Eagle River	502	current topics	6, 43, 191
Eakin, Henry M	44, 672	industrial	139, 151,
Earl, Charles	517	501, 592, 615, 647, 663, 670, 671	
Early man in South America	75, 125		
Earnheart, Robert W	623		

	Page		Page
Education—Continued.		Electric lamps—Continued.	
industrial, bibliography	671	portable	617
industrial, hearings	23	testing	562
legislation, 1912	670	Electric lighting, Interior Dept.	357
negroes	670	Electric motors, installation	526
public school, Arkansas	230	Electric railroads:	
public school, Germany and U. S.	671	records	620
publications on	6, 43, 191, 230, 284, 357, 432, 501, 534, 559, 615, 644, 670	statistics	505
statistics	43	Vancouver Barracks	22, 93, 425
survey, 1911-1912	670	Electric supplies, Government	456, 522
see also Education Bureau—Technical education.		Electric switch-gear	617
Education and Labor Committee	37, 110, 558, 611, 663	Electric units	607
Education Board, D. C.	570	Electric wires and cables, terminology	387, 402
Education Bureau	6, 43, 138, 152, 191, 230, 284, 322, 357, 432, 473, 501, 533, 534, 559, 591, 592, 615, 647, 670	Electrical engineers, see Engineers.	
hearings	25	Electrical Units and Standards, International Committee on, see International.	
publications, for free distribution	191	Electrical Workers, International Brotherhood of, see International.	
report, 1911	5, 42, 43, 432	Electricity:	
report, 1912	191, 670, 671	four-terminal conductor	150
teaching language through agriculture, etc.	7	mine accidents	116, 117
Education Committee	25	public documents on	190
hearings	25	Standards Bureau publications	18, 88, 150, 187, 227, 272
Education Department, Porto Rico, see Porto Rico.		Electrochemistry	301, 373
Education, International Conference on, see International.		Electrocution, District of Columbia	109, 341, 422
Education, National Council of, see National.		Electrodynamometer, tubular	88, 607
Educational and Industrial Union of Boston, Women's, see Women's.		Electrotype plates, transportation	50
Educational directory, 1912	322, 357	Eleemosynary institutions, report, 1911	115
Edwards & Bradford Lumber Co.	236	Elgin Board of Trade	292
Edwardsiella, see Sea-anemones.		Elizabeth River	379
Eels, Anguilla manabell	578	Elk Hill Coal and Iron Co.	443
Egan, John	41	Elk Rapids, Mich., harbor	583
Egan, Maurice F.	347	Elk River, examination	524
Eggers-O'Flynn Co.	678	Elkamok Island, see Chirikof Island.	
Eggs	12, 144	Elkins act	437
care	596	Ellen, towboat	309
enzymes	180	Ellenberger, W. P.	179, 596
handling and marketing	81	Ellijay, Ga.	672
industry, U. S.	651	Ellis, Don C.	12
quality, improvement	595	Ellis, G. D.	492
Egypt, cotton goods	270	Ellis, Max M.	126, 520
Egyptian cotton:		Ellis Island	401
branching habits	145	Ellison, Lamira A. (Mrs. Jonathan H.)	666
culture in Southwest	545, 597	Ellsworth, C. E.	44
effect of soil variations	395	El Paso, Tex., public building, hearings	104, 417
preparation of land	330	El Wej, see Wej, Shern.	
Elchhorn, Adolph	596, 651	Embassies, foreign, see Diplomatic and consular service.	
Eight-hour law	100, 494, 497	Embezzlement, District of Columbia	422, 489
laborers, etc., Govt. work	238	Embry, G. A.	89
Eighteenth street, ne., District of Columbia	109	Emerson, F. V.	599
Eland	518	Emerson, Fred A.	408
Elberton, Ga., public building	163	Emerson, Guy	202, 299, 593
Eldredge Brothers Live Stock Co.	110	Emery, W. O.	180
Eleanor, Lake	500	Emery, Bird, Thayer Realty Co.	689
Election of President, Vice-President and Representatives Committee	409	Emigration, see Immigration and emigration.	
hearings	409	Emigration Canon R. R.	353, 417, 613
Elections:		Emmenthal cheese	143
contested	97, 98, 409, 661	Emmons, William H.	115, 616
Federal, history of	110	Emory oak	13
President of U. S., contributions, hearings	189, 279, 352, 428, 499	Employees, railroad	196, 237, 291, 413
Representatives, contributions, hearings	40, 112, 188, 189, 352	see also Government officials and employees—names of Depts. and bureaus.	
Elections Committee, No. 1	97, 409, 661	Employers' liability	107, 224, 258, 341, 413, 517, 648, 659
Elections Committee, No. 2	98, 409	bibliography	474
Elections Committee, No. 3	98, 409	hearings	27, 101, 343, 412
hearings	409	see also Indemnity.	
Electoral college	497	Employers' Liability and Workmen's Compensation Commission, report	413
Electoral votes, official summary, etc.	110	Employment agencies, statistics	486
Electric condensers, see Condensers.		Energy losses	227, 607
Electric industries, census	483	Engineer Corps, see Engineer Dept., Army.	
Electric instruments, England	71, 87	Engineer Department, Army	64, 130, 164, 209, 225, 249, 308, 378, 458, 524, 582, 636, 643, 693
Electric lamps:			
ignition of gas	193, 435		

	Page		Page
Engineer Department, Army—Continued.		Esson Granite Co.	566
civil service	16, 147, 483	Estabrook, Leon M.	182, 330
custodian service	185, 483	Estates, administration of, Canal Zone	516
examination questions	308	Esterbrook, Frank	19
laws, 62d Cong. 2d sess.	459	Esters, in chicken fat	180
manual	692	Estes, Mary C. and Agnes A.	666
officers	249, 460, 636	Estopinal, Albert, reports made by	30, 415
positions	310	Ethnology Bureau	75
Professional memoirs	535	125, 302, 577, 631, 648, 687	
report, 1912	307, 310	publications	302, 631
report, 1912, errata	583	report, 1907	72, 631, 646, 687
Engineer Department, D. C., report, 1912	281	Ethyl alcohol, see Alcohol.	
Engineer School	209, 379	Etiology, epidemic cerebrospinal meningitis	247
Engineering:		Eucalyptus, blue gum	216, 222
climatology and public documents on	85	Eucerine bees, see Bees, eucerine.	
Engineering supplies, Government	456, 522	Europe:	
Engineers:		credit	391, 401
civilian, on river and harbor work	459	electrical instruments and meters	335
examination	647, 648	emigration conditions	106
locomotive, Civil War	39	land and agricultural credit	177,
Revenue-Cutter Service	375	205, 277, 303, 342	
England, see Great Britain.		lights	121
Engle, Alice	299	trusts	278
English walnut, see Walnut.		Evans, Alice C.	179, 543
Engraving and Printing Bureau	376	Evans, Cora	340, 487
building	303, 304, 325, 455, 521, 579	Evans, Frank E.	351, 415
building, hearings	275	Evans, George W.	42, 238
report, 1912	376	Evans, Henry R.	671
Engraving supplies, Government	456, 522	Evans, Joseph E.	340, 487
Engravings, copyrighted	54, 120, 240	Evans, Lynden, reports made by	28,
Enlisted men, Quartermaster Corps	464	29, 344, 414	
Enlistment:		Evans, M. W.	14, 395
Hospital Corps, Army	312	Evans, William W.	151
Hospital Corps, Navy	512	Evans, Wilson	59
Navy	157, 200, 573	Evanston, Wyo., map	47
Signal Corps	313	Evaporation test	487
Enlow, Mattie J.	668	Evens [Evans] & Howard Fire Brick Co.	288, 507
Ennis, John J.	429	Evensen, Severin and Berthe L.	420
Enrolled Bills Committee, House, clerks	23, 96, 406, 492	Evensen, Sigurd	420
Enrollment, wrecked foreign vessels	29, 109	Everett, Wash.	428
Entamoeba	537, 584	Everglades of Florida	98
Entomology, see Entomology Bureau.		hearings	98
Entomology Bureau	12, 72,	Evermann, Barton W.	270, 320
82, 144, 180, 221, 264, 328,		Evidence, publicity	344, 489
394, 472, 478, 544, 596, 652		Evolution	301, 373
appropriations, hearings	407	Examination orders, navy-yards	295
Douglas fir	7	Examinations:	
plum-curculio	6	Army officers	103
publications	182, 331	civil service	7, 16,
publications, for sale by supt. of docs	356	85, 147, 184, 224, 268, 333,	
report, 1912	264	398, 482, 548, 600, 647, 655	
Entrance requirements, colleges	473, 501	Engineer Dept., Army	308
Entries of land, see Desert lands—Public lands.		Naval Academy	73, 121, 683
Enzymes, eggs	180	physical, recruits	296
Ependymoglioma	192	Examiners of national banks:	
Ephemeris, American, and nautical almanac, see American.		instructions	247
Epidemic diseases, prevention, hearings	23	lists	163, 305, 522, 634
Epiphyllum, see Cactus.		Examining boards, Army, see Retiring and examining boards.	
Equity, Courts of, see Courts of U. S.—District Courts.		Examining boards, Navy, see Retiring and examining boards.	
Erdman act, see Railroad employees.		Excelsior:	
Erickson, Nelson	613	freight rates	50, 437, 620
Erie and Western Transportation Co.	118	1911	601
Erie, Lake:		Excelsior Shoe Co.	563
battle, memorial	325	Excise Board, D. C., report, 1912	500, 558
buoys	187	Excise tax, corporations	34,
canal	29	490, 523, 581	
chart	694	hearings	346
islands in, charts	249	Excreta	695
Erie, Lake, Valley:		Executive, see President of U. S.	
grape leaf-hoppers	12, 478	Executive Council, Porto Rico	131
rose-chafers	478	Executive Departments:	
Erie Railroad	119, 197, 441	appropriations, 1914	246
Ernst, Frederick J.	340	pneumatic-tube system, hearing	428
Erosion	6, 12	Executive Mansion:	
Eruptions, volcanic, Pacific	267	pneumatic-tube system, hearing	428
Escambia County, Fla., soil survey	557	water for fire protection	379
Esch, John J., report made by	26	Exhibitions, agricultural	322, 332
Escondido, Port, chart	513	Expatriation, hearings, etc., by Smithsonian Institution	59
Eslick, Merritt	280	Expenditures, see Accounts—names of Depts., etc.	

	Page		Page
Expenditures in Agriculture Department Committee, House	98, 409	Falkner, Roland P.	34, 106
hearings	98, 409	Fall, Albert B., election	352
Expenditures in Commerce and Labor Department Committee, House	25, 228, 409	Fall army-worms, see Army-worms.	
hearings	25, 228	Fall-breaking, seed bed	182
Expenditures in Interior Department Committee, House	25, 98, 493	Falmouth Harbor, chart	657
hearings	25, 98, 493	False date-palm	631
Expenditures in Justice Department Committee, House	25, 98	Fancy Bluff Creek, survey	524
hearings	25, 98	Fannia, see Diptera.	
Expenditures in Post Office Department Committee, House	25, 98, 188, 274, 342, 493	Faraday lecture	300, 373
hearings	25, 98, 188, 342, 493	Fargo, N. Dak.:	
Expenditures in Treasury Department Committee, House	99, 410, 494	land district	576
hearings	410, 494	public building, hearings	275
Expenditures in War Department Committee, House	99, 274	Faribault Furniture Co.	236
hearings	99, 274	Farley, T. J.	474
Expenditures on Public Buildings Committee, House	26, 494	Farm credit, see Agricultural credit.	
hearings	26, 494	Farm implements, freight rates	505
Expenses, see Traveling expenses.		Farm labor:	
Experiment station record	12, 144, 181, 221, 264, 329, 394, 478, 544, 596	seasonal distribution	13
abstracts	478, 652	supply	223
index	652	wages	215, 223
Experiment station work	12	Farm products, see Agricultural products.	
82, 181, 221, 264, 478, 544, 597		Farm reserves, reports	221
Experiment stations, see Agricultural experiment stations.		Farmers' bulletins	11,
Experiment Stations Office	12, 81, 82, 144, 181, 221, 264, 329, 394, 469, 478, 539, 544, 596, 644, 652	14, 75, 81, 82, 143, 171, 173, 180, 181, 182, 221, 222, 250, 264, 265, 322, 330, 389, 393, 394, 396, 470, 477, 478, 480, 534, 539, 544, 545, 596, 597, 598, 644, 652, 653	
appropriations, hearings	407	available for distribution	182
erosion model for schools	6	index	265, 396, 545, 653
publications	396	of interest to city people	14,
report, 1911	329	83, 266, 480, 545, 653	
report, 1912	221	Farmers' cooperative demonstration work	13
Experimental mine, explosion	153, 286	Farmers' institute lectures	82, 144
Explanatory circular	137, 157	Farmers' Institute Workers, American Assoc. of, see American.	
Explosion-proof motors	193	Farmers' institutes:	
Explosions, at experimental mine	153, 286	educational contests in agriculture, etc.	596
Explosives:		1911	329, 469, 478
effect of stemming on	47, 116	State directors and lecturers	394
investigation	321, 359	Farming, railroads and	171, 183
list	154	see also Agriculture—Dry farming.	
magazines and thaw houses for	47	Farms:	
selection	562	bookkeeping	181
tested prior to Mar. 1, 1913	617	13th census reports on, abstracts	269
tests, bibliography	47, 116, 117, 153, 154, 193, 234, 286, 359, 435, 562, 617	malaria, prevention	306,
tests, regulations	250, 380	416, 474, 523	
transportation	50, 155, 437	management	181
Exports, see Imports and exports—names of articles exported.		practices, relation to agricultural extension agencies	480
Expositions	126	profitable and unprofitable, New Hampshire	598
see also names of expositions—places where held.		Farnham, Frank G.	441, 499
Express	155, 195, 288, 620	Farquhar, Henry H.	595
packages, stealing, etc.	350, 404, 541	Farr, John R., reports made by	24,
Express companies	50, 633	340, 408	
Express franks, legality	195	Farrar Lumber Co.	237
Express rates	9	Farrell, F. D.	330
Extracts, vanilla	180	Farrell, John J.	449
Extradition, Honduras and U. S.	60	Farriery, see Horseshoeing.	
Ezdorf, R. H. von	208,	Farrington, A. M.	407
306, 377, 581, 635, 691		Farris, John W.	30
Factories:		Fassig, Oliver L.	535, 548
butter, sanitation	221	Fat, chicken	180
conditions	553	Fats, phytosterol	596
lead poisoning	319, 335	Fattening, of cattle	179
sanitation and efficiency	301, 373, 581	Fauna:	
tobacco	581	marine, see Marine fauna.	
Fair American, brig	666	national reservations	180
Fairbanks, Charles W.	21	pleistocene	204
Fairbanks district, Alaska	44	Fauna, North American, see North American.	
Fairchild, David	83,	Fauntleroy, P. C.	695
330, 395, 480, 533, 545, 598		Faw, Clarence C.	426
Fairs, agricultural	322, 332	Fay, Albert H.	153, 286, 563, 617, 618, 674
Faison, John M., report made by	29	Federal accident compensation act, see Employers' liability.	
		Federal Aid in Construction of Post Roads, Joint Committee on	406,
		492, 555	
		Federal Chemical Co.	566
		Federal Government	35, 277, 419

	Page
Federal Horticultural Board.....	35, 140, 143,
216, 221, 263, 327, 393, 477, 595,	651
appropriations, hearings.....	407
organization and work.....	140
Federal regulation of industry, see Government regulation of in- dustry.	
Federal Sugar Refining Co.....	227,
290, 292, 365	
Federated Malay States.....	71, 88
Federation of Laborers of Porto Rico, Free, see Free.	
Feeble-minded, schools.....	670
Feed:	
freight rates.....	236
purchase and sale, statistics.....	269
Feeding stuffs, see Food for cattle.	
Fees:	
diplomatic and consular service.....	374
marshals.....	53
Feldspar:	
production, 1911.....	115
production, 1912.....	616
Fels & Company.....	291
Fence-posts, freight rates.....	437
Fenner, Clarence N.....	125
Fenton, S. W. and R. L.....	419
Ferguson, James E.....	83
Fergusson, H. B., reports made by.....	31, 417
Fernald, Henry T.....	519
Fernald, R. H.....	563
Ferns:	
American.....	688
Peru.....	630
tree.....	301, 373
Wyoming.....	688
Ferrell, Kate.....	19
Ferres, Jeffery T.....	618
Ferris, Frederick H.....	30, 39, 403
Ferris, Scott, reports made by.....	99, 342
Fertility, soil.....	266
Fertilizers:	
expenditures for.....	269
freight rates.....	288, 505, 677
slag.....	481
Fesenmeyer, John H.....	425
Festuca, American.....	451, 578
Feterita.....	545, 598
Feuille, Frank.....	338, 610
Fever, see name of fever.	
Fever ticks, see Cattle-ticks.	
Fewkes, Jesse W.....	73, 631, 687
Fibers:	
cotton.....	330
for binder twine.....	13
plant, strength.....	598
Field, Ethel C.....	598, 653
Field artillery, see Artillery.	
Field officers, see Officers, field.	
Field operations, Soils Bureau, 1910.....	320,
331	
Field program, Forest Service.....	13,
181, 329, 544	
Fields, William J., reports made by.....	29, 414
Fighting trim.....	472, 523
Figs, use.....	595
Filter paper voltameter, see Voltame- ter.	
Finance:	
budget.....	6, 42, 160, 516
cities.....	86, 388, 399, 549
investigation, conditions in U. S.....	150,
188, 408	
investigation, conditions in U. S., hearings.....	23, 493
investigation, conditions in U. S., index.....	408
methods of handling receipts and disbursements of Govt.....	453
statistics of principal countries.....	187
Finance, commerce and, monthly sum- mary, see Commerce and fi- nance.	
Finance Committee.....	37,
110, 349, 422, 594, 611, 663	
hearings.....	110, 663

	Page
Financial and monetary conditions, U. S., investigation.....	339
Finch, James A.....	239
Finch, Stanley W.....	278
Findings of Court of Claims, see Court of Claims.	
Fine arts, copyrighted.....	54,
120, 240, 440,	626
Fine Arts Commission.....	324, 356
report, 1912.....	324, 356
Fink, Anna.....	274
Fink, James.....	274
Finland, shoe and leather trade.....	486
Finley, David E., reports made by.....	103,
104, 416	
Finney, Ezra.....	280
Florinia, in U. S.....	264
Flr.....	7, 12, 181
Fire-alarm systems.....	104
Fire-brick.....	138, 150, 505
Fire-control apparatus, artillery.....	527
Fire Department, D. C., report, 1912.....	355
Fire-escapes, District of Columbia.....	422
Fire-killed Douglas fir.....	7, 12, 181
Fires:	
forest.....	145, 473, 181
forest, effect on standing hard- wood timber.....	478
forest, prevention and control.....	215,
222	
forest, protection under Weeks law.....	320
mine.....	116, 153, 172, 193, 286
ships, gases for extinction.....	635
Firms, see Business associations.	
First aid, mine accidents.....	563
First Baptist Church, Plymouth, Mass., hearings.....	275
First National Fire Insurance Co. of U. S.....	493
First Presbyterian Church, Newbern, N. C.....	430
First street ne., District of Columbia.....	109,
408	
Fischer, Conrad B.....	280
Fish, Carl R.....	205
Fish and fisheries.....	161
Alaska.....	270, 320, 656
Alaska, hearings.....	38, 110, 422
Bering Sea.....	335
Boston, Mass.....	17, 148, 186, 226,
270, 401, 485, 552, 606,	658
California.....	578
Celebes.....	161, 451, 520
Cyclogasteridge.....	302, 632
distribution.....	485
Dutch East Indies.....	578
Gloucester, Mass.....	17, 148, 186, 226,
270, 401, 485, 552, 606,	658
Honolulu, Hawaii.....	161, 520
Japan.....	59, 519, 520
Java.....	161, 520
Kamchatka.....	335
kuhliid.....	125, 520
north Atlantic coast.....	5,
60, 245, 389, 452	
Okinawa.....	161, 520
parasites.....	578
Philippine Islands.....	161, 519, 578, 632
sense of smell.....	606
sound, influence on movements of fishes.....	335
Triglops.....	631
see also Fisheries Bureau.	
Fish eggs.....	485
Fish hatcheries.....	29
Fish reserve.....	516
Fisher, Henry C.....	695
Fisher, Walter K.....	451, 632
Fisher, Walter L.....	31,
33, 190, 191, 364, 442,	559
Fisher, William.....	353
Fisheries, see Fish and fisheries— Fisheries Bureau.	
Fisheries Bureau.....	17, 87, 148, 186,
226, 270, 320, 334, 335, 400,	485, 549, 552, 606, 649, 658

	Page		Page
Fisheries Bureau—Continued..		Florida—Continued.	
appropriation.....	656	population.....	269
bulletin, 1910.....	335	post route map.....	370
bulletin, 1911.....	606, 658	postal service.....	57
report, 1912.....	400	Railroad Commissioners.....	228
survey of oyster bars.....	225	Seminole Indians.....	617
Fisheries Committee.....	38, 110, 422	surveying.....	44
hearings.....	38, 110, 422	white files.....	144, 544
Fishing, beam and otter trawling.....	29, 38	Florida East Coast Ry.....	52, 228, 290, 345, 364, 403
Fiske, W. F.....	104, 328	Florida, Straits of:	
Fitch, G. D.....	460	chart.....	400
Fitzgerald, John.....	449	sponge.....	38
Fitzgerald, John J., reports made by.....	23, 95, 97, 339, 407, 491, 608	sponge, hearings.....	102
Fitzgerald, Shepler W.....	20	Florissant, Colo., fossil insects.....	631, 688
Fitzhugh Springs addition administrative site.....	160	Flour:	
Five Civilized Tribes:		freight rates.....	50
inherited estates.....	123	Government supplies.....	456, 522, 691
lands, removal of restrictions.....	22	graham.....	534, 544
relief.....	350, 559	Flour City Steamship Co.....	50
schools.....	230	Flour-mills, statistics.....	605
Five Civilized Tribes Commissioner.....	230	Flour-paste, see Paste.	
report, 1912.....	230	Flowing wells, see Artesian wells.	
Flack, Martin.....	301, 373	Flue-gas.....	502
Flagg, Samuel B.....	117, 286	Fluorspar.....	115, 672
Flagler, C. A. F.....	460	Flycatchers.....	138, 143
Flags:		Flying, see Aeronautics.	
Army Transport Service.....	463	Fog:	
Government supplies.....	456, 522	atmospheric humidity.....	546
half-mast, Memorial day.....	39	ocean.....	397
Harbor Boat Service.....	463	Fog-signals, see names and places.	
national, proportions.....	243	Follansbee, Robert.....	672
protection, hearings.....	412	Follmer, C. C., & Co.....	587
Flagstaff, Ariz., topographic sheet.....	232	Followers after strange gods.....	608
Flanagan, Webster.....	160	Fond du Lac County, Wis., soil survey.....	654
Flash point of oils.....	674	Fonder, Edward F., Company.....	53
Flatfish.....	87, 335	Fonts, specimen.....	282
Flathead Indians, Executive order.....	371	Food:	
Flathead national forest.....	58	adulterated or misbranded.....	489, 490
Flathead Reservation.....	21	adulterated or misbranded, hearings.....	424
Flax.....	395	Army.....	695
Flaxseed:		arsenic.....	12
freight rates.....	361, 677	contamination.....	457
production, 1908-12.....	396	copper compounds.....	651
Flea-beetles.....	328	decisions.....	6, 11, 81, 263, 327, 481, 546
Fleas.....	596	dyes.....	478
Fleming, H. Norman.....	516	judgments.....	11, 81, 179, 221, 263, 327, 393, 477, 543, 595, 651
Fletcher, Duncan U.:		laws.....	75, 405, 609
papers presented by.....	35, 38, 277, 303, 347, 610, 617, 662, 689	laws, enforcement of.....	179, 595
reports made by.....	428, 557, 612, 663, 664	laws, officials enforcing.....	264
Fletcher, W. F.....	597	public documents on.....	114
Files:		Food and drugs act.....	324, 331, 481, 535, 543, 595
Mediterranean fruit.....	180	hearing.....	424
muscold.....	519, 632	Food animals, exports.....	18, 88, 149, 186, 226, 271
stable.....	208, 217, 248, 457, 635	Food for birds.....	143, 328
see also White-files.		Food for cattle.....	179
Floating plant.....	459	Government supplies.....	456, 522
Flood, Henry D.....	558	Food for sick, cooking.....	321, 358
reports made by.....	26, 95, 99, 106, 342, 410, 491	Foote, A. C. G. Williams, see Williams-Foote.	
Flood control.....	419, 608	Forage, see Food for cattle.	
Flood sufferers.....	307, 535, 584	Forage plants:	
Floods:		cotton region.....	182
Life-Saving Service.....	691	experiments, San Antonio.....	479
Mississippi and Ohio valleys.....	307, 419, 535, 584, 608, 655	Government supplies.....	691
Sacramento and San Joaquin watersheds.....	655	insects affecting.....	180
sanitation of stricken towns.....	692	Foraker, Creighton M.....	119
Floor coverings, Government supplies.....	522	Foraminifera:	
Florence, Ala., public building.....	247	California.....	231
Flores Sea, chart.....	683	Philippine Islands.....	519, 631
Florida:		Forbes, W. Cameron.....	584
agriculture.....	269	Forbes, William R.....	119
branch home for disabled volunteer soldiers.....	39	Forbes-Lindsay [Charles H.].....	575
13th census reports.....	549, 550, 593	Ford, Charles A.....	118
charts.....	186, 484, 605	Ford, Joseph H.....	695
Everglades.....	98	Ford Manufacturing Co.....	362
Everglades, hearings.....	98	Fore River Shipbuilding Co.....	280, 429, 666
false date palm.....	631	Foreign Affairs Committee.....	26, 90, 342, 410, 494, 555
oranges, decay.....	598	hearings.....	26, 410, 494, 555

	Page		Page
Foreign and Domestic Commerce Bureau (created Aug. 23, 1912, by consolidation of Manufactures Bureau and Statistics Bureau).....	87, 149, 186, 226, 270, 335, 390, 391, 401, 485, 534, 539, 553, 606, 609, 659	Forestry Bureau, see Forest Service.	
appropriations.....	333	Forests and forestry:	
internal commerce, monthly summary.....	79	Louisiana.....	181
publications, on Cuba.....	335	publications relating to.....	181
Foreign-built vessels, registry.....	224	Wisconsin.....	113
Foreign coins, see Coins, foreign.		see also Forest planting—Forest reserves—Forest Service.	
Foreign countries, trusts.....	278	Forrest County, Miss., soil survey.....	145
Foreign crops.....	15, 84	Forsch, Rebecca.....	668
183, 223, 266, 332, 396, 481, 599		Fort, see name of fort.	
Foreign inspection, etc., plants.....	651	Fort Bidwell People's Church Association.....	105, 337, 350
Foreign Mail Service, 57, 122, 159, 201, 243, 298, 370, 448, 515, 576, 629, 685		Fort Covington, N. Y., subport of entry.....	37, 91
Foreign navies, statistics.....	347	Fort Dodge, Iowa:	
Foreign ports, coal notice.....	369	District Court.....	413, 489
Foreign Relations Committee.....	38, 110, 422, 498, 536, 556, 611, 663	typhoid fever.....	457
hearings.....	110, 498	Fort Fairfield, Me., public building.....	41
Foreign tariff notes.....	88, 271, 606	Fort Madison, Iowa, public building.....	247
index.....	78	Fort Peck irrigation project, map.....	619
Foreman, George L.....	364	Fort Pitt Gas Co.....	364, 441
Forest atlas.....	538, 544	Fort Pond Bay, N. Y.....	309
Forest fires.....	145, 173, 181	Fort Sill Electric Company.....	92
effect on standing hardwood timber.....	478	Fort Smith, Ark., Board of Improvement.....	566
prevention and control.....	215, 222	Fort Valley Experiment Station.....	329
protection under Weeks law.....	329	Forteau Bay, chart.....	56
Forest manual, national.....	81, 82, 138, 143, 145, 393, 396, 473, 479, 652	Fortier, Samuel.....	13, 394
amendments.....	179, 181, 222, 265, 394, 477, 479, 543, 544, 595, 597, 651, 653	Fortifications:	
Forest planting, Nebraska and Kansas.....	394	appropriations.....	339, 404, 419
Forest products.....	601, 656, 657	appropriations, hearings.....	407
imports and exports.....	223	Panama Canal.....	582
instructions, 1913.....	653	Fort, see names of forts.	
international trade, 1901-10.....	396	Fortymile district, Alaska.....	44
Forest products laboratory series.....	13, 82, 144, 145, 181, 222, 265, 329, 330, 478, 544, 652	Forum, Electoral college.....	497
Forest Reservations and Protection of Game Committee.....	38	Foss, G. E., report made by.....	415
Forest reserves:		Fossil toothed cetacean, California.....	245
California.....	346, 353	Fossils, plants.....	301, 373
Executive orders, etc.....	55, 124, 160, 202, 203, 244, 299, 371, 449, 516, 577, 686	Foster, J. H.....	181
Idaho.....	517	Foster, Joab P.....	517
irrigation.....	331	Foster, Martin D., report made by.....	405
location, date and area.....	394	Foster, S. W.....	329, 478
manual.....	81, 82, 138, 143, 145, 393, 396, 473, 479, 652	Foster, W. B.....	635
manual, amendments.....	179, 181, 222, 265, 394, 477, 479, 543, 544, 595, 597, 651, 653	Foster, Winthrop D.....	179
Michigan.....	31, 41, 92	Four-terminal conductor.....	150, 227
national forest timber for small operator.....	595	Fourteenth street, ne., D. C.....	37, 91
telegraph lines.....	473, 479	Fourth of July Creek.....	44
telephone lines.....	145, 473, 479	Fourth section orders, Interstate Commerce Commission.....	288
timber.....	82	Fouts, Samuel E.....	371
Washington State, homesteads.....	393	Fowl-ticks, see Chicken-ticks.	
see also names.		Fowle, F. E.....	519
Forest Service.....	13, 82, 138, 144, 181, 216, 222, 265, 329, 393, 394, 471, 477, 478, 543, 544, 595, 597, 601, 651, 652, 656, 657	Fowler, H. Robert, reports made by.....	24, 340
appropriations, hearings.....	407	Fox, Carroll.....	63, 129, 377, 581
erosion model for schools.....	6	Fox River, examination.....	583
field program.....	13, 181, 329, 544	France:	
investigations.....	474, 479	arbitration agreement with U. S.....	451, 520
investigations, review.....	544	banks and banking.....	389
publications.....	145, 331, 546	cavalry.....	527
publications, on properties of wood.....	478	credit (Special agents ser. 62).....	391, 401
report, 1912.....	265	customs tariff.....	186
Use book.....	652, 653	railroads.....	379
Forest tree seed:		shoe and leather trade.....	88
Chalcidids injuring.....	394	tariff.....	108
extracting and cleaning.....	181	tobacco.....	99
		Franchises, Porto Rico.....	131, 381
		Francis, William B., reports made by.....	24, 340
		Francis Girard grant, see Girard, Francis, grant.	
		Frankford Creek, survey.....	379
		Frankfort, Ind., public building.....	376
		Franking.....	195, 369
		Franklin, La., public building.....	62
		Franklin County, Mo., soil survey.....	546
		Franz, Shepherd I.....	192
		Fraser, C. McLean.....	17, 335
		Frazier, J. C. W.....	435
		Frazier, Peter.....	280
		Frederica River.....	309
		Frederick, Almon P.....	24, 403
		Free, E. E.....	266
		Free Federation of Laborers of Porto Rico.....	406

	Page		Page
Free list, tariff	474, 496, 663	Funded indebtedness, District of Columbia	208
hearings	555	Fundy, Bay of	627
Free trade, see Tariff.		Fungicides	393
Free transportation, see Franking.		Fungous diseases:	
Freedman's Savings and Trust Co.	282	disseminated in sugar cane shipments	653
report, 1912	282	potato-rot	83, 330, 395, 425
Freedmen's Hospital	191, 284, 501	Funk, Herman C.	425
expenditures, 1912	284	Funnel marks, Harbor Boat Service	463
nurse training	501	Fur-bearing animals, Alaska	549, 656
report, 1912	191	Fur-seals, see Seal and seal fisheries.	
Freeland, Ellicott H.	29	Furnace-gas:	
Freeman, Allen W.	377, 457, 635	foundry-cupola	674
Freeman, Samuel	280	sampling and analysis, apparatus	435
Freeman, W. B.	191	Furnaces, coal, smokeless combustion	674
Freeman Island	450	Furniture:	
Freight	361, 438, 565	freight rates	236, 289, 361, 438, 621
classification, hearings	411	Government supplies	522
stealing	350, 404, 541	Gantcha Bay, chart	683
Freight-cars	195, 288, 361, 505, 620	Gainesville, Ga., District Court	413
Freight rates	50, 51, 64, 118, 155, 195, 196, 236, 288, 289, 361, 438, 505, 565, 620, 677		489, 498
see also names of commodities.		Galapagos Islands, isopods	162, 632
Fremont County, Wyo., coal field	153	Gale, Hoyt S.	44, 116, 192, 433, 672
French, Daniel C.	325	Galena, Ill., topographic sheet	673
French, Mrs. Emma B.	568	Gallagher, Thomas, report made by	417
French Broad River	309	Gallatin national forest	203
French Paper Co.	360	Gallinas administrative site	371
French spoliation claims	277, 278, 568, 570	Gallinger, Jacob H.:	
history	76	papers presented by	107, 114, 556
see also Court of Claims.		reports made by	37, 109, 349, 422, 557
Friedman, M.	562	Galloway, Beverly T.	14, 139, 145, 407, 472, 480, 543
Friedmann, Friedrich	325, 416	Gallus domesticus, see Poultry.	
Friedmann treatment, tuberculosis	635, 645, 692	Galvanometers	18
Fries, Amos A.	535	Galveston, Tex.:	
Front Royal, Va.:		charts	186, 225
Primitive Baptist Church	113	port of entry	34, 91, 109
remount depot	378, 381	public building	455, 521
Frost, Wade H.	129, 164, 208, 247, 248, 377, 456, 457, 635	rivers and harbors	459, 525
Frost-Johnson Lumber Co.	440, 442, 569, 679, 680	wharfage charges	622
Frostburg, Md., public building	62	Galveston Commercial Association	287
Frucht, Max M.	41	Galveston Wharf Co.	622
Fruit:		Gambier Bay, chart	148
deciduous, insects	12, 72, 82, 221, 258, 264, 328, 329, 478	Gamble, Robert J., reports made by	95, 350, 423, 491
dried	595	Game	173, 180
new	13, 595	laws	75, 81, 393
transportation	51, 289	Game-birds, protection of	81, 407
Fruit-culture, Truckee-Carson project	479, 480	Gan, Tico	584
Fruit-flies, see Flies.		Gandell, Easie C.	422
Fruit insects, see Insects.		Garawi, see Sudan grass.	
Fruit-spot, Jonathan	395, 479	Garcln, John	371
Fruit-tree leaf-rollers	478	Garden, Drusilla (Mrs. A. P.)	492
Fry, Wickliff	340	Garden City, Kans., Water Users' Association	38
Fry, William H.	546	hearings	412
Fuel:		Gardeners, salaries, increase	327
Government supplies	522	Gardens:	
mineral	473, 502, 560	botanical	106
Fuel briquetting	44, 560	children's	258, 264
Fuel efficiency, bibliography	389, 502	home, vegetables for	330, 396
Fuel technology, bibliography	359, 502, 503, 563, 674	Gardiner, Samuel R.	204, 205
Fuel testing:		Gardner, Augustus P., reports made by	71, 106, 344
bibliography	47, 116, 117, 154, 193, 234, 286, 435, 618, 674	Gardner, R. F.	598
public documents on	190	Garfias, V. R.	435, 618
Fugli, John R.	343, 427	Garland, Thomas	21
Fulkerson, Vincent	330, 395, 396, 479, 480	Garner, W. W.	396
Fullager, Hugh F.	435	Garrett, Finis J., reports made by	105
Fullaway, David T.	13	Garrett, Freeman	309
Fuller, C. J.	24	Garrison, Fielding H.	312
Fuller, M. L.	433	Garrison, James S.	33
Fuller, Mathew T.	426, 487	Garrison, M. W.	666
Fullers' earth:		Garver, Samuel	479
in Arkansas	115	Gas, see Flue-gas—Furnace-gas—Gases—Hydrocyanic-acid gas—Mine gases.	
production	672	Gas and oil engines	47, 116, 674
publications on	191	Gas-engines, see Gas and oil engines.	
Fullerton Lumber and Shingle Co., Limited	362	Gas, Fuel, statistics for manufacture	605
Fumigation:		Gas, Illuminating:	
gas, hydrocyanic-acid	180, 221, 328	carbon monoxide, D. C.	409
gas, ships	635	legal specifications	660
vessels	457, 635	price	409
		Gas, Natural:	
		Oklahoma	192

	Page
Gas, Natural—Continued.	
Osage Reservation.....	47
Pittsburgh, Pa.....	359
production, 1911.....	73, 192
waste, prevention.....	536, 563, 618
wells.....	473, 502, 563, 618
Gas lands:	
Osage Reservation.....	358
Osage Reservation, hearings.....	410
Utah.....	93, 105
Gas-producers.....	563
Gases:	
emmental cheese.....	143
mine fires.....	153
ships, fire extinction, etc.....	635
Gaskets, Government supplies.....	685
Gasoline, internal-combustion engines.....	116
Gastineau Channel, chart.....	400
Gastro-enteritis.....	139, 144, 248, 306
Gates, Otis H.....	546
Gates, Theodore N.....	103, 337, 351
Gaugers, internal revenue.....	306
Gauley, John A.....	24
Gauss, Herman.....	96
Gawa Island, chart.....	627
Gazels:	
Isabella.....	519
Mongolia.....	450
Gazette, official, see Official.	
Gebo, Wyo., coal mines.....	617
Geib, W. J.....	14, 83, 654
Gems, see Precious stones.	
General appraisers, see Appraisers.	
General Grant National Park, see Sequoia and General Grant National Parks.	
General Information.....	3, 69, 135, 169, 213, 255, 317, 385, 467, 531, 589, 641
General Land Office, see Land Office.	
General orders:	
Army Service Schools.....	248, 308, 458, 582, 636
Engineer Dept., Army.....	130, 164
209, 379, 459, 525, 583, 636, 693	
Navy Dept.....	55, 120, 200,
240, 295, 445, 512, 573, 626, 682	
Ordnance Dept.....	65, 131,
165, 210, 250, 312, 527, 637	
Revenue-Cutter Service.....	64,
457, 523, 581, 635, 692	
General Staff Corps, see Staff Corps.	
General Supply Committee.....	62, 163,
207, 247, 305, 376, 456, 522, 691	
clerks.....	375
Geodesy.....	147
Geodetic Association, International, see International.	
Geographic Board.....	42,
114, 189, 282, 356, 500, 614, 669	
decisions.....	42,
114, 189, 282, 356, 500, 614, 669	
Geographic Board of Canada.....	648
Geography, Seward Peninsula.....	616
Geologic atlas of U. S.....	44, 260, 433, 672
for sale by Geological Survey.....	469
Geologic map, North America.....	285
Geological Survey.....	43, 71, 73, 115, 153, 191,
219, 230, 284, 319, 357,	
387, 391, 433, 473, 501,	
535, 538, 560, 615, 671	
building, hearings.....	276, 496
publications.....	45, 116,
153, 174, 192, 193, 231, 285,	
358, 433, 502, 560, 616, 672	
publications, for sale by supt. of docs.....	190, 282, 320
publications, on Alaska.....	231,
501, 672	
publications, on clays.....	191
publications, on coal, coke, etc.....	191
publications, on copper.....	672
publications, on fuel testing.....	47,
116, 193, 234, 674	
publications, on fullers' earth.....	191
publications, on gold.....	560, 672
publications, on lead.....	192, 672

	Page
Geological Survey—Continued.	
publications, on lignite.....	191
publications, on peat.....	191
publications, on rare metals.....	192
publications, on silver.....	560, 672
publications, on stone, slate, etc.....	358
publications, on tin.....	45
publications, on zinc.....	192, 672
report, 1912.....	358
topographic instructions.....	560
Geological Survey of Canada.....	285
Geology:	
economic.....	473, 502, 560
North America.....	285, 320
Seward Peninsula.....	616
Washington State.....	502
see also Geological Survey.	
George, Henry, jr., report made by.....	97
George, William.....	61, 292, 441
George, brig, Bell, master.....	663
George, brig, Quirk, master.....	280
George Washington memorial building, see Washington, George.	
George Washington University Hospital, D. C., report, 1912.....	229
Georgetown and Tennallytown Ry., report, 1912.....	430
Georgetown Barge, Dock, Elevator and Railway Co., report, 1912.....	355
Georgetown County, S. C., soil survey.....	145
Georgetown Gaslight Co., report, 1912.....	430
Georgetown Harbor, chart.....	270
Georgia:	
agriculture.....	334
13th census reports.....	593, 601,
chart.....	605
District Courts.....	413, 489,
map.....	219
population.....	399
post route map.....	370
postal service.....	57
Georgia Club at State Normal School, Athens, Ga., etc.....	670
Georgia Railroad.....	361
Gerald, Mrs. Katherine T.....	517
German Orphan Asylum Assoc.....	341,
349, 404	
Germann & Co., Limited.....	623
Germany:	
agricultural credit.....	557
credit (Special agents ser. 62).....	391, 401
industrial education.....	647, 671
insurance.....	226, 470, 486
insurance, live-stock.....	557
potteries.....	320
schools.....	501, 671
shoe and leather trade.....	187
smallpox.....	635
tariff.....	108
trusts.....	278
tuberculous wage earners, care of.....	226
Germination, packeted vegetable seeds.....	145
Gerould, John H.....	678
Gerry, C. N.....	358
Gerson, Armand J.....	205, 245
Gettysburg, Pa.:	
battlefield.....	139, 165
topographic sheet.....	673
Gettysburg National Military Park Comm.....	165, 209
rêport, 1912.....	209
Getz, George H.....	123
Ghent, treaty of.....	110
Gibbons, James, cardinal.....	492
Gibbs, Alice E.....	517
Gibson, Charles A.....	449
Giddings, N. J.....	83
Gidley, James W.....	518, 632
Gila River.....	284, 409,
Gila River Reservation.....	686
Gilbert, C. L.....	338
Gilbert, Cass.....	325
Gilbert, Charles H.....	59, 335, 485, 519,
Gilbert, G. K.....	153
Gile, P. L.....	478, 652
Gill, John B.....	478

	Page		Page
Gill, Patrick F., contested election	98	Gould, Samuel W., reports made by	27, 411
Gill, Robert S.	19	Gove, Arthur E.	354, 613
Gillis, B. L., & Son	439	Government, see Federal Government.	
Gillmore, Quincy O'M.	354	Government Actuary	63, 128, 163, 207, 247, 305, 456, 580, 634, 691
Gilman, James D.	666	Government-aided railroad and telegraph act	437
Gilmore, Charles W.	630	Government documents, see Government publications.	
Gilmore, Thomas W., & Co.	360	Government Hospital for Insane	104, 171, 192, 233, 285, 321, 358
Ginning, cotton	333	accounts	285
Gipsy-moths	104, 328, 394	publications	171, 192
Girard, Francis, grant	31, 428, 488	report, 1912	233
Girault, A. Arsène	631	Government officials and employees:	
Girls:		accounts	375
poultry clubs	321, 327	Agriculture Dept.	327
snuff	457, 581	Census Bureau, temporary	339
tomato canning, etc., clubs	216, 394, 545, 597	Census Bureau, temporary, hearings	330
trade school	592, 615	deceased, money due	375
Givens, Ellen D. (Mrs. Edgar L.)	557	Economy and Efficiency Comm., reports	319, 323, 431
Gizan, Turkey, chart	446	enforcing food laws	264
Glacier National Park	113, 233, 615, 644, 669	Executive order	686
lands	417	Forest Service	648
report, 1912	233	indemnity	108
Glass:		Isthmian Canal Commission	449, 694
freight rates	677	Labor day	102
Government supplies	456, 522	Lighthouses Bureau	648
Glass sand, see Sand.		Mines Bureau	648
Glass volumetric apparatus	660	Navy Dept.	351
Gleichenia, see Ferns.		Philippine Islands	307
Glen Loch, Pa., railroad accident	508	political activity	24
Glenn, Willis S.	189, 510	Reclamation Service	648
Globe Elevator Co.	289	salaries and wages	282, 327, 367
Globe Milling Co.	53	temporary offices	123
Glochidia, see Mussels.		time-measuring devices	28, 37
Glomerella	330	traveling expenses	62, 185, 263, 268, 282, 284, 291, 295, 298, 302, 304, 308, 357, 363, 365, 366, 369, 374, 375, 380
Gloucester, Mass.:		use of alcohol by	258, 277
fishery products	17, 148, 186, 226, 270, 401, 485, 552, 606, 658	War Dept.	648
harbor	459	workmen's compensation	224, 258, 338, 341, 403, 648, 659
Glover, Charles C.	555	Government printing, see Public printing and binding.	
Glover, M. W.	523	Government Printing Office	42, 114, 152, 189, 230, 282, 356, 431, 439, 500, 559, 614, 669
Glueck, Bernard	192	appropriations, hearings	23
Glynn County, Ga., soil survey	83	appropriations, international exhibition for book industry	452
Goats, Malta fever	651	report, 1912	282
Godwin, Hannibal L., report made by	24	Government publications:	
Goeke, J. Henry:		catalogue, 1907-09	174, 189
reports made by	99, 410, 411	certain, to give away	337, 344
statements concerning Columbus day	495	classified list for depository libraries	614
views on oleomargarine tax	410	distribution, hearings	103
Goethals, George W., address	96	for sale by supt. of docs.	669
Gold:		mailing	78
Alaska	43	monthly catalogue, 1911-12, index	114
Geological Survey publications	560, 672	monthly catalogue, 1912	42, 114, 152, 190, 230, 282
imports and exports	401	monthly catalogue, 1912, corrections	10, 79, 392
production, 1911	285, 358	monthly catalogue, 1912, index	431
sampling	581	monthly catalogue, 1913	356, 431, 500, 559, 614, 669
Goldberger, Joseph	129, 248, 306, 377, 457	monthly catalogue, 1913, corrections	392, 476, 541
Goldenrod	451, 578	sold, 1912	260
Goldfield Consolidated Milling and Transportation Co.	567, 622	subscription lists	141
Goldfogle, Henry M., reports made by	98, 100, 409	Government regulation of industry, bibliography	626
Goldman, E. A.	204, 518	Government supplies	56, 62, 122, 207, 238, 247, 305, 375, 376, 447, 456, 514, 522, 575, 628, 684, 685
Goldsberry, Mrs. L. D.	420	Agriculture Dept.	327
Goldsby, James D.	57	District of Columbia, warehouse	409
Goldziher, Charles	357	general schedule, 1914	456, 522, 691
Gompers, Samuel	610	general schedule, 1914, index	522
Goodloe, Marie	598	Indians	42, 434
Goodman, A. L.	182, 396		
Goodman, Peter	34		
Goodman Manufacturing Co.	507		
Gordon, C. H.	616		
Gordon, W. H.	380		
Gore, Thomas P.:			
papers presented by	473, 496		
views on interstate commerce	498		
Gorgas, William C.	344		
Gorman, Richard L.	354		
Goss, O. P. M.	329		
Goss, W. L.	145		
Gossypium, see Cotton.			
Gothenburg, Nehr., railroad accident	621		
Gottesfeld, Samuel J.	570		
Gould, H. P.	13, 479, 595, 597		

	Page
Government supplies—Continued.	
Isthmian Canal Commission,	
1904.....	312,
380, 463, 526, 584, 637, 694	
Lighthouses Bureau.....	402
see also Naval supplies—Postal supplies.	
Governor General, Philippine Islands, see Philippine Islands.	
Governors of States, letter to, on land credit.....	177, 205, 303
Grab-irons.....	196
Graduates, colleges and universities.....	138, 152
Grafton, W. Va., public building.....	376
Graham, Harry C.....	332
Graham, James M., reports made by.....	342, 405, 410
Graham, James S.....	666
Graham, W. B.....	499
Graham County, N. C.....	20
Graham flour, see Flour.	
Grain:	
adulterated.....	91
aphides, relation of birds to.....	595
cereal experiments, Texas.....	653
freight rates.....	51, 236, 289, 361, 438, 442, 565, 621, 677
insects affecting cereals.....	144, 180
inspection, etc.....	36
production of cereals, 1908-12.....	396
sulphured, detecting.....	395, 479
thrasher, hand.....	480
Grain-lice.....	144
Grama grass.....	205
Grand Central quadrangle, Alaska.....	319
Grand Junction, Colo.:	
coal lands granted.....	417
public building.....	376, 634
Grand Mesa coal fields.....	433
Grand Rapids, Mich., rivers and harbors.....	459
Grand Trunk Railway of Canada.....	354, 503, 504, 621
hearings.....	346
Grand Trunk Western Ry.....	354, 622
Grand Valley irrigation project, map.....	503
Granger County, Tenn., dam.....	27
Granite, freight rates.....	506, 566
Grant, Mrs. A. E.....	611, 660
Grant, E. M.....	27
Grant, Walter B.....	238, 246, 364
Grant, Fort.....	32, 91
Grant National Park, see Sequoia and General Grant National Parks.	
Grantley Harbor, chart.....	270
Grape-berry moths.....	264
Grape leaf-hoppers.....	12, 478
Grape-scale.....	478
Grapes:	
anthracnose.....	395
muscadine.....	598
Graphite, production, 1912.....	616
Grass Valley, Cal., public building.....	690
Grass-warblers.....	450
Grass worms, see Army-worms.	
Grasses:	
canal banks, S. Dak.....	479, 653
South.....	330, 595
Sudan.....	598
Gravel:	
freight rates.....	51
production, 1911.....	172, 192
Gravel Island Reservation.....	449
Graves, Henry S.....	138, 145, 265, 407
Graves, Herbert C.....	400, 657
Graves, Confederate.....	307
Gravity, intensity.....	147
Gravity, Specific, see Specific gravity.	
Gray, Dan T.....	11, 179
Gray, David E.....	628
Gray, Finly H., report made by.....	415
Gray, George.....	344, 405
Gray, James R.....	568
Graybill, H. W.....	11,
	143, 179, 543, 596

	Page
Grayston, Mary C.....	668
Grazing.....	652
hearings.....	31
Great Basin:	
water-supply.....	231, 501, 502, 560
weather reports.....	15, 84, 146, 183, 223, 267, 332, 397, 481, 547, 599, 654
Great Britain:	
Board of Agriculture and Fisheries.....	557
claims.....	60, 303, 374
cotton goods, dyeing, finishing, etc.....	18
credit (Special agents ser. 62).....	391, 401
electrical instruments.....	71, 87
fur-seal convention with U. S., etc.....	93, 95, 124, 139, 150
history.....	204, 205
insurance act.....	172, 187
north Atlantic coast fisheries arbitration.....	5, 60, 245
100 years of peace.....	323, 338
potteries.....	320
relations with Dutch.....	204, 205
shoe and leather trade.....	71, 88
tariff.....	108
Titanic, steamship, investigation.....	139, 151
trusts.....	278
Great circle sailing charts:	
Atlantic Ocean.....	368
Indian Ocean.....	296
Pacific Ocean.....	296, 368
Great Falls, Mont., receiver.....	244
Great Falls of Potomac River, see Potomac River.	
Great Falls Power Company.....	357
Great Goose Harbor, chart.....	121
Great Harbor, Culebra.....	160
Great Kanawha River, see Kanawha River.	
Great Lakes:	
buoy list.....	187, 226
light list.....	226
maps and charts, corrections.....	64,
130, 165, 209, 249, 693	
meteorological charts.....	84, 146,
184, 224, 267, 397,	
482, 547, 600, 655	
radiotelegraph stations.....	84, 146,
184, 224, 267, 397,	
482, 547, 600, 655	
wind.....	84, 146,
184, 224, 267, 397,	
482, 547, 600, 655	
see also Northern and Northwestern Lakes Survey—names of lakes.	
Great Lakes region, weather reports.....	15, 84, 146, 183, 223, 267, 332, 397, 481, 546, 599, 654
Great Northern Express Co.....	288
Great Northern Ry.....	27,
37, 92, 288, 289, 362	
accident.....	52
Great Salt Pond, harbor.....	583
Great Sodus Bay, see Sodus Bay.	
Greeley, William B.....	595
Greeley, William F.....	351
Green, Bessie.....	197, 364
Green, Eastmond P.....	422
Green, John A.....	666
Green, Uriah.....	278
Green, William R., reports made by.....	24,
340, 408	
Green Bay, buoys.....	187
Green bug, see Grain-lice.	
Green drainage basin.....	502, 671
Green River:	
examination.....	309
smallpox.....	457
Greenamyre, Harold H.....	329
Greenbaum, S. J., Co.....	361
Greene, William S., report made by.....	29
Greenheart.....	329
Greenhouse-thrips.....	12

	Page		Page
Green's Farms, Conn., railroad accident	362	Gyrostatic compass	300
Gregg, A. W., views	415	H street ne., District of Columbia	109
Gregory, S. Dak.	448, 449, 517	Habana, Cuba, see Havana.	
Grenada Oil Mill	49	Habronema, see Nematoid worms.	
Griffin, Deborah A. and Mary J.	342, 353	Hachtel, F. W.	248, 377
Griffin, Grace G.	205, 245	Hafer, C., Lumber Company	237
Griffing, W. A.	290	Hagadorn, Charles B.	556
Griffith, William	194	Hagerla, Albert	419
Grimm, Catherine	89	Hagerstown, Md., topographic sheet	232
Grimm, R. M.	523, 635	Hague, The, Netherlands:	
Grinstead, Francis	403, 414	International Conference on Education	608, 611
Grist-mills, see Flour-mills.		International Congress on Alcoholism	632
Groceries, Government supplies	691	North Atlantic coast fisheries arbitration	5, 60, 245, 452
Grocers' Association, Southern Wholesale, see Southern.		Hahns Peak, Colo., topographic sheet	673
Gronna, Asle J.:		Hairy-root of sugar-beet, see Curly-top.	
paper presented by	419	Hairy vetch seed, production	182
report made by	36	Haiti:	
statement	105	charts	55, 56, 446
Gros Ventres Indians	198	commerce	514
Gross, W. E.	331	Hale, George T.	61
Grossenbacher, J. G.	598	Hale, W. C.	27
Grossmann, Maximilian P. E.	670	Hale, Worth	692
Ground-itch anemia, see Hookworm disease.		Half Moon Bay, life-saving station	92, 100
Ground-squirrels	63, 164, 208	Halibut	17
Grover, Frederick W.	227, 272	Hall, Clarence	47, 116, 154, 359, 562, 617
Groves, J. W.	47	Hall, E. C.	182
Grubbs, S. B.	692	Hall, M. R.	358
Guadalcanal, chart	684	Hall, Maurice C.	143, 519
Guadeloupe, parcel post convention with U. S.	576	Hall, William K., alias, see Harvey.	
Guam Agricultural Experiment Station	181	Hall, Willison C.	666
report, 1911	181	Hallenbeck, Stephen V.	441
Guam Island:		Hallman, George	24
map	617	Halsey, Oreg., topographic sheet	562
naval station	160, 367	Hamburg, Germany:	
post route map	370	International Geodetic Association	72
postal employees	203	Natural History Museum	245
Guamto Bay, chart	446	Hamburg American Line	457
Guantanamo, Cuba	160, 448	Hamill, James A., report made by	98
Guantanamo Bay, chart	446	Hamilton, Alexander, memorial	344
Guard duty	166	Hamilton, Alice	320, 335
Guatemala:		Hamilton, George H.	299
claims convention with U. S. and others (treaty ser. 574)	388, 452	Hamilton, John	144, 329, 394, 478
commerce	201	Hamilton, Ill., bridge	349
naturalization convention with U. S. and others (treaty ser. 575)	388, 452	Hamilton County, Tenn.	32, 89
Rubelzul cotton	204	Hamlin, Courtney W., reports made by	27, 411
Gudger, James M., jr., reports made by	31	Hammar, A. G.	82, 264
Guggenheim, Simon, report made by	353	Hammond, N. Y., topographic sheet	107
Guinea-pigs, raising	470, 477	Hampton, George P.	107
Guinn, Frank	441, 453	Hampton Creek, survey	583
Gulf, see name of gulf.		Hampton Roads, charts	270, 484
Gulf and Ship Island R. R.	566	Hanawalt, David C.	449
Gulf Coast:		Hance, J. H.	192
buoys	336	Hancock, John	28
chart	17	Hancock County, Tenn., dam	27
radiotelegraph stations	85, 184, 224, 600	Handbooks:	
Gulf, Colorado and Santa Fe Ry.	680	American Indians	71, 104
Gulf States:		medical, Alaska School Service	591, 615
citrus fruit	597, 653	medical, Revenue-Cutter Service	257, 307
oyster industry	17	Handschin, Charles H.	432
weather reports	15, 84, 146, 183	Handwriting, proof of	350, 490
Gulick, Mrs. Mary K.	517	Hanford, Cornellus H.	139, 151
Gulkana River	44, 115	Hanging, District of Columbia	109
Gum, blue	216, 222	Hankow, China, consular establishment	28
Gums and resins, freight rates	678	Hanna, Hugh S.	486
Gun mounts	380, 463, 527, 638	Hanna, L. B.	275
Gund, H., & Company	289	Hannan, W. E.	205
Gunder, George W.	666	Hannifin, Dennis	668
Gunners, Marine Corps	160	Hanover Baptist Church	354
Gunnison national forest	686	Hansen, Dan	545, 598
Gunnison Valley, coal	44	Harbaugh, W. H.	11
Guns, see Ordnance.		Harbeck, Jervis R.	194
Guthrie, Okla.:		Harbor Beach, Mich., chart	249
public buildings	128	Harbor Boat Service, uniforms	463
receiver	372	Harbor Island basin	308
Guttormsen, Hans P.	24	Harbors:	
Gymnastics	636	appropriations	21, 22, 108, 346, 421, 490, 492
Gypsy-moths, see Gipsy-moths.		appropriations, hearings	420

	Page
Harbors—Continued.	
appropriations, index	164
Congressional documents, 62d	
Cong. 1st and 2d sess.	461
Government contracts	525
in American continents	110
laws	412
public documents on	190
see also Engineer Dept., Army.	
Hard maple, see Maple.	
Harder, Edmund C.	502
Hardie Manufacturing Co.	51
Harding, Sidney T.	478
Hardison, R. B.	145
Hardness, measurement of	257, 272
Hardware, Government supplies	456, 522
Hardwood Manufacturers' Association,	
Michigan, see Michigan.	
Hardwood timber, effect of forest fires	478
Hardy, Susan	668
Hare, Butler B.	329, 394
Harlow, Leo P.	565
Harney, Lake	525
Harney national forest	20, 41
Harper, D. R., 3d	187, 607
Harper, S. D.	569
Harriet, schooner	666
Harring, Harry K.	688
Harris, Emma	197, 364
Harris, Henry J.	486
Harris, J. Garfield	59
Harris, John	680
Harris, Manning	666
Harris, Moses	162
Harris, Ralph E.	147, 397, 482, 547
Harris, Willis B.	680
Harrisburg, Ill., public building	521
Harrisburg, Pa., public building	206, 454
Harrison, Francis B.:	
reports made by	34, 662
statement concerning Columbus	
day	495
Harrison, Benjamin, Fort	637, 638
Harrow, Juliette (Mrs. William)	666
Hart, E. B.	179
Hart, Horace P. De, see De Hart.	
Harter, L. L.	395, 598
Hartacnut	204, 205
Hartley, C. P.	181, 653
Hartman, John, alias, see Steers,	
David.	
Harty, Jeremiah J.	209
Harvard Law Association of N. Y.	419
Harvard law review	556
Harvester Trust, see International	
Harvester Co.	
Harvey, Joseph A.	229, 680
Harvey, William K.	29, 89, 111
Harvey Steel Co.	364
Hassall, Albert	208
Hasse, Hermann E.	688
Hassey, Sherm, chart	296
Hassler Harbor, chart	485
Hastings, E. G.	179, 543
Hastings, S. H.	395,
	479, 480, 545, 598
Hastings, Thomas	325
Hatch, D. T.	33
Hatibonico, Port, chart	627
Hatto Retto, chart	56
Haugen, Gilbert N.:	
contested election	98
report made by	407
Haupt, Lewis M.	156
Hause, Eliza B.	89
Hause, J. M.	18
Havana, Cuba, plague	208
Havana, Ill., bridge	348
Havard, Valery	695
Havens, Morton, jr.	194
Hawaii	434
agriculture	483
cephalopods	688
chart	148
commerce	534, 553
industrial conditions	625
irrigation ditch	20

	Page
Hawaii—Continued.	
lepers	581
map	617
post route map	370
postal employees	203
report, 1912	434
rivers and harbors	459
sanitation	523
trees	204
Hawaii Agricultural Experiment Sta-	
tion	13, 144, 597
report, 1912	597
Hawkins, Mrs. Annie G.	427
Hawkins, Edward	517
Hawkins, Frank H.	409
Hawkins, Lon A.	265, 395
Hawley, L. F.	82, 330
Hay, James, reports made by	22,
	29, 95, 103, 344, 414, 491
Hay, Oliver P.	687
Hav. W. P.	204, 519, 631, 658
Haze:	
alfalfa, artificial curing	479, 597
freight rates	361, 506
Johnson grass	179
market	182
Hay Creek, topographic sheet	561
Hay, John, Camp	160
Hay-Pauncetote treaty	124, 610
Haycock, Thomas	340
Hayden, Carl, reports made by	99, 100
Hayden, Edward H.	517
Hayden, Frank B.	666
Hayes, Joseph	354
Hayes, Montrose W.	15, 84,
	146, 183, 223, 267, 332,
	397, 481, 547, 599, 654
Haywood, John K.	407
Hazard, Daniel L.	17, 185, 484
Haze:	
atmospheric humidity	546
June 10-11, 1912	266
upper air	599
Headache mixtures	173, 180
Headley, F. B.	330,
	395, 396, 479, 480, 545, 598
Heald, William H., reports made by	24,
	340, 408
Health:	
Alaska, conditions	357
Army	380
coppered vegetables, effect	651
District of Columbia	114
problems in education	191
public documents on	114
Health authorities	377, 581, 635
Health bureau	113
Health Department, D. C., report,	
1912	558
Health reports, see Public health re-	
ports.	
Health resorts, villa sites	353
Health-teaching agencies	670
Hearings, see names of committees and	
subjects.	
Hearn, W. Edward	145
Heat:	
injurious effects	472, 523
of wood	145
transmission	47, 173, 193, 674
Heating plants, central	674
Heaton, Noel	301, 373
Heavy-oil	674
Hebrides (Europe), map	319
Hedges, Christian	103, 403, 425
Hedges, Florence	83
Hefflin, J. Thomas, report made by	23
Heggem, A. G.	563
Helke, Charles R.	197, 292, 364
Helkes, V. C.	355
Helm, A. L.	181, 222
Helnszen & Co.	613
Heinzmann Brothers	623
Helser, Victor G.	208
Heiskell, Henry L.	595
Hele-Shaw, H. S.	302, 373

	Page		Page
Helena, Ark., public building-----	273	Hilliards, Pa., topographic sheet-----	562
Helena, Mont.:		Hillman, F. H.-----	222
land district-----	629	Hillsboro, Tex., public building-----	634
mining experiment station-----	103	Hillside Coal and Iron Co.-----	443
ore deposits-----	616	Hilo, Hawaii, street-railroads-----	40, 92
Helena national forest-----	203	Hinatuan Passage, chart-----	552
Helium-----	227	Hinds, W. E.-----	188
Heller, Edmund-----	59, 245	Hinkle, John A.-----	623
Helmick, Eli A.-----	33, 666	Hirsch, Cal. & Sons Iron and Rail Co.-----	565
Helminths-----	537, 584	Hirschberg, Henry-----	24
Hemlock-----	137, 145, 329	Historic relics, Fort McHenry-----	29
Hemp, purple-leaved mutation-----	395	Historical Association, American, see American.	
Henderer, Albert S.-----	19	Historical Pageant Committee-----	29, 94
Henderson, C. W.-----	358	Historical societies:	
Henderson, Charles R.-----	633	conference-----	204, 205
Henderson, J. Webster-----	354	Newburyport, Mass.-----	337, 344
Henderson, Junius-----	577	Washington State-----	350
Henderson, Robert M.-----	354	History:	
Hendrixson, W. S.-----	433	American, public documents, for sale by supt. of docs-----	500
Henry, Alfred J.-----	183, 655	American and Canadian, bibliog- raphy-----	205, 245
Henry, George G.-----	339	study-----	204, 205
Henry, Robert L., reports made by-----	32, 105, 276, 417, 609, 661	Hitchcock, Frank H.-----	238, 365
Henry Boss, towboat, see Boss.		Hitchcock, Gilbert M., reports made by-----	39, 111, 351, 425
Henry County, Ill.-----	343, 349	Hoagland, Ralph-----	449
Henshaw, Fred F.-----	153, 672	Hoard, W. D.-----	393
191, 231, 502, 616, 671, 672		Hobson, Edward H.-----	354
Henshaw, Henry W.-----	263	Hobson, J. A.-----	277
Hensley, W. L., reports made by-----	342, 493	Hobson, John A.-----	354
Henson, Matthew A.-----	449	Hobson, O. R.-----	22
Hepburn, A. Barton-----	407	Hobson, Richmond P., reports made by-----	30, 345
Hepburn, Joseph S.-----	180	Hocking Valley Ry.-----	49, 437
Herald, F. A.-----	192	Hodge, Frederick W.-----	648
Herbarium, national, contributions from, see Contributions.		Hodges, Joseph-----	429, 613
Herbert, Lawrence M.-----	430	Hodges, Le Roy-----	492
Heron,-----	79, 125, 302, 520, 596, 632	Hodgkin, W. H.-----	205
Herrick, Myron T.-----	177, 205, 303	Hodgson, Valentine M.-----	441
Herring, Joseph-----	25, 123	Hoey, John-----	280
Herrmann, Charles F. von, see Von Herrmann.		Hoff, John V.-----	695
Hershey, Henry L.-----	203	Hoffman, E. J.-----	435
Hertfelder, Gustav-----	426	Hoffman, Frederick L.-----	226
Hess, Eva-----	59	Hoffman, William-----	280
Hess, Frank L.-----	44, 45, 59, 192, 433	Hogan, Dan-----	689
Hess, Ralph E.-----	419, 487	Hogg, T. Egerton-----	353, 403
Hesselman, George J.-----	152	Hogs:	
Hetch Hetchy Valley-----	139, 152, 500, 693	roundworms-----	179
Heucherea-----	451, 578	transportation-----	263
Heuel, Emil-----	668	Hoke, Effie-----	197, 364
Hewes, Laurence I.-----	598	Holbrook, Ariz., meteorite-----	245
Hewett, D. F.-----	672	Holcker-Elberg Manufacturing Co.-----	292
Hewett, Edgar L.-----	577	Holcomb, Irving-----	666
Hewitt, William-----	499	Holcombe, E. P.-----	43
Heyburn, Weldon B., reports made by-----	41	Holcombe, John W.-----	497
Heyward, Andrew H.-----	499	Holden, W. Va., topographic sheet-----	233
Hiatt, Mabel-----	160	Holding companies, see Corporations.	
Hiawassee Lumber Co.-----	689	Holland, E. E., report made by-----	98
Hibberd, I. N.-----	28	Holland, see Netherlands.	
Hickman, Richard W.-----	11, 651, 652	Holland, Mich., chart-----	249
Hickory, N. C., public building-----	580	Hollingshead and Blei Co.-----	235
Hides, see Leather and hides.		Hollingsworth, John E.-----	629
Higgins, Allen L.-----	599	Hollister, Howard C.-----	54
Higgins, Campbell P.-----	287	Hollister, N.-----	245, 450, 518, 578, 688
Higgins, Edwin W.: contested election-----	98	Hollister, Mo., dam-----	27
report made by-----	413	Holloway, John G.-----	33
High schools:		Holloway, T. E.-----	264, 478
agricultural instruction-----	139, 394, 559, 592, 595, 615	Hollywood, Miss., topographic sheet-----	561
history in-----	204, 205	Holmes, Charles-----	397
Prussia-----	501	Holmes, George K.-----	215, 223, 332, 537, 546
public and private-----	191, 670	Holmes, J. A.-----	117
rural-----	135, 153	Holmes, L. C.-----	654
Higher education, see Colleges and uni- versities.		Holmes, Oliver W.-----	419
Highland Park Manufacturing Co.-----	437	Holmes, Ralston S.-----	364
Highlands, Scotland, map-----	319	Holmes, W. H.-----	125
Highways, see Roads.		Holsendorf, B. E.-----	692
Hill, B.-----	192	Holston River, mussel resources-----	186
Hill, I. W.-----	597	Home economics:	
Hill, James M.-----	44, 231, 671	educational contests-----	596
Hill, James N. and Joshua-----	666	teaching language through-----	7, 43
Hill, Joseph A.-----	418	Homestead:	
Hill, Leonard-----	301, 373	adjudication of entries-----	428
Hill, Preston L.-----	363	Choctaw and Chickasaw Indians-----	26
Hill County, Mont.-----	91	Coeur d'Alene Reservation-----	342, 429, 490

	Page
Homestead—Continued.	
enlarged. 31, 32, 105, 279, 404, 428, 613	
forest reserves, Washington State.	393
Port Niobrara.	32, 337
Idaho.	432
laws.	92, 103, 469, 502
Nebraska.	113
South Dakota.	429, 613
suggestions to homesteaders.	534, 562
three-year homestead law.	469, 502
Uinta Valley Reservation.	26
Utah, map.	502
Hommelsberg, William.	403, 414, 425
Honduras:	
claims convention with U. S. and	
others (treaty ser. 574).	388, 452
commerce.	514
extradition convention with U. S.	60
naturalization convention with	
U. S. and others (treaty	
ser. 575).	388, 452
Honert, Amanda.	341
Honey.	82
Honey bees, see Bees.	
Hongkong, plague.	523
Honolulu, Hawaii:	
fish.	161, 520
harbor, chart.	552
public building, etc.	634
public building, site, hearings.	496
street-railways.	111
Hood, O. P.	502, 563
Hood, William R.	191, 671
Hood, Mount, topographic sheet.	673
Hooker, Sir Joseph D.	301, 373
Hooker, W. A.	144
Hookworm disease.	87, 247, 377, 456, 694
charts.	104
China.	457
Hoops, freight rates.	566
Hop flea-beetles, see Flea-beetles.	
Hop-lice.	596
Hopi Indians.	204
Hopkins, A. D.	12
Hopkins, Archibald.	499
Hopper, John G.	24
Hops:	
aphis.	596
crops, 1790-1911, U. S.	84
effects of refrigeration on.	330
freight rates.	236
red spider.	596
relation of stand to yield.	395, 479
Hormel, George A., & Co.	438
Hornblower, William B.	419
Horry County, S. C., bridge.	26, 92
Horse-power.	6, 18
Horse-radish webworms.	329
Horse Shoe Lake.	450
Horses:	
Army.	378
breeding.	11, 543
extinct, Alaska.	687
fossil.	631
freight rates.	289, 438
in rural delivery service.	104, 174, 179
nematoid worms.	544
quarantine.	327
Horseshoeing.	458
Horstmann, John, Co.	569, 680
Horticultural Board, Federal, see	
Federal.	
Horticulture, encouragement.	339
Horton, A. H.	231, 358, 672
Horton, Frederick W.	234
	286, 563, 617, 674
Horton, Theodore.	635, 692
Hosford, H. Lindley.	347
Hospital appliances, Government sup-	
plies.	456, 522
Hospital Bay, chart.	446
Hospital Corps, Army, enlistment.	312
Hospital Corps, Navy, enlistment.	512
Hospitals:	
District of Columbia.	281
Navy.	573
rural districts.	377, 523

	Page
Hot Springs, Ark.:	
general information.	152
physiological, etc., effects of wa-	
ters.	103, 153, 217, 233
public buildings.	31, 92, 113
school lands.	31
sewerage and drainage systems.	431
topographic sheet.	232
Hot Springs region, Alaska.	44
Hot Springs Reservation.	31, 32,
	152, 153, 233
receipts and expenditures.	432
report, 1912.	217, 233
Hough, Walter.	519
Houghton, Alice V.	340, 487
Hours of labor:	
eight-hour law.	100, 494, 497
iron and steel industry.	18
laborers, etc., Govt. work.	110,
	238, 406, 489, 492
railroads.	53,
	101, 291, 437, 508, 567, 622
railroads, hearings.	26
women, D. C.	413, 422, 611
women, D. C., hearings.	413, 421
House-flies, see Flies.	
House of Delegates of Porto Rico, see	
Porto Rico.	
House of Representatives.	22, 96,
	150, 188, 228, 273, 338,
	406, 492, 555, 608, 661
accounts.	273, 338
appropriation bills.	35
clerks.	273, 406, 609
committees.	273, 338, 406, 661
elections.	40, 112, 188, 189, 352
expenses.	273
janitors.	609
journal, 62d Cong. 2d sess.	406
laborers.	609
ladies' reception room.	609
Members.	96, 273, 338, 406, 492,
	555
Members, Jefferson statue unveil-	
ing.	411, 554
oaths to candidates.	92
post-office.	555
prayers.	643, 661
property.	273, 338
restaurant, hearings.	275
see also Committees—names of	
committees.	
House of Representatives, Commission	
to Supervise Construction of	
Building for Offices for.	230
House Office Building:	
change of name, hearings.	104
pneumatic tube service, hearings.	416,
	417
refrigeration.	432
report of Comn. to Direct and Su-	
pervise Construction.	230
House-trimmings, freight rates.	361
Household goods, freight rates.	290,
	438, 566
Household insects, see Insects.	
Household supplies.	691
Houston, David F.	592, 651
Houston, Joseph E.	229
Houston, William C., reports made by.	22,
	28, 339, 408
Houston, Tex., public building, hear-	
ings.	275
Houston Belt and Terminal Ry.	196, 622
Houston East and West Texas Ry.	548
Houtzdale, Pa.	433
Hovey, Alvin P.	354
Hovey, Charles J.	354
Howard, Burton J.	82
Howard, Catherine.	510
Howard, Deane C.	694
Howard, Ed. J.	666
Howard, L. O.	104, 221, 264, 328, 407, 596
Howard, Robinson C.	114
Howard, William S., reports made by.	609,
	661
Howard University.	233
report, 1912.	233

	Page		Page
Howbert, F. W.	571	Hydrographic Office	55,
Howe, Patrick	89, 111	121, 157, 200, 241, 296, 367,	389, 446, 513, 574, 627, 683
Howell, G. P.	458	report, 1912	296
Howell, Park	686	Hydroids	17, 335
Howell, Samuel E., and others	666	Hydrolysis:	
Howell, Spencer P.	47, 154, 359, 562	of chicken fat	180
Howitzers	380, 584	of sodium oxalate	227
Howland, Paul, reports made by	413	Hydrometer	607
Howlett, John H.	420	Hydrophobia, see Rabies.	
Howth, Tex., topographic sheet	616	Hygiene	26, 472, 523
Hoy, Luman T.	238, 293	climatology and	85
Hoyt, George W.	112	health-teaching agencies	670
Hrdlička, Aleš	75, 125, 301	Indians	116
Huachuca, Fort, military reservation	415, 463, 464, 664	public documents on	114
Hubbard, Gardiner Greene, collection		soldiers	695
of engravings, etc.	92, 111	Hygiene and Demography, International Congress on, see International.	
Hubbard, Gertrude M.	92, 111	Hygiene, Public	259, 301,
Hubbard, William F.	264	306, 347, 373, 456, 457, 581	
Hudson, E. W.	330	authorities	377, 581
Hudson Bay	672	expense to Govt., 1912	453
Hudson River:		laws relating to	173, 208
bridge	100	municipal ordinances	647, 692
charts	552	Hygiene, School, International Congress on, see International.	
improvement	164, 309, 379	Hygienic Laboratory	63, 208, 248, 692
Huebner, S. S.	661	milk and its relation to public health	7
Hughes, D. M., reports made by	345, 414	Hymenoptera	161, 451, 519, 631, 632, 688
Hughes, James A., contested election	98	Hyslop, James A.	180
Hughes, Mary E.	61, 365	Jaeger, W. Va., topographic sheet	434
Hughes, William, report made by	34	latio Anchorage, chart	683
Hughes Brothers & Bangs	613, 623	Iberia Parish, La., soil survey	145
Hughes River, examination	525	Ice	224
Hull, C. W., Company	49	freight rates	196
Hulls, cotton-seed	179	Government supplies	522
Humboldt Bay, chart	658	Great Lakes	146, 184, 267, 397
Humboldt Harbor, chart	148	supplied by interstate carriers	635, 692
Humboldt national forest	58	Icebergs	224
Humboldt Steamship Co.	289	Ichneumon-flies	125,
Humidifier	543	451, 519, 520, 578, 632	
Humphreys, Benjamin G.:		Ichneumonidea, see Ichneumon-flies.	
paper presented by	608	Ichthyoxenus Herklots, see Isopods.	
reports made by	405, 418	Icy Channel, see Gastineau Channel.	
Humphreys, Emmetta	355	Idaho:	
Humphreys, W. J.	223, 546, 595	agriculture	269
Hungary, copyright convention with U. S.	126, 199, 246	bridge	91, 100
see also Austria.		13th census reports	549, 550, 593
Hunt, Caroline L.	81, 544	homestead entries	432
Hunt, Gaillard	35, 151, 220, 240, 366, 512	national forests	517
Hunter, Joseph	97	oil lands	276, 353, 429, 490
Hunter, W. D.	12, 180, 264, 328	phosphate lands	276, 353, 429, 490
Hunter, ship	280	phosphates	358
Huntington, Ellsworth	591, 615	population	225
Huntington, W. Va.:		post route map	370
public building, hearings	345	postal service	243
soil survey	331	Illinois:	
Huntley experiment farm	545, 598	agriculture	269
Hurd, Willis E.	85,	13th census reports	593, 601, 603
146, 224, 398, 482, 547, 655		contested elections	98
Huron, Ohio, harbor	583	election of William Lorimer	151
Huron, S. Dak., public building	20	manufactures	16
hearings	275	map	219
Huron Indians	404	population	483
Huron, Lake:		post route map	370
buoys	226	Illinois Central R. R.	49,
charts	249	51, 238, 288, 360, 362,	
Hurricanes, see Storms.		507, 566, 621, 676, 677	
Hurst, Lewis A.	331	Illinois River:	
Husmann, George C.	598	bridge	337, 343, 348
Hutchinson, Anna E.	59	examination	379
Hutchinson, Joshua H.	31, 337, 353	mussels	148
Hutchinson Mill Co.	291	Isley, L. C.	116, 435
Hutchinson, H. B.	558	Immigrant stations, establishment	404
Hyatt, John W.	345	see also names of places.	
Hybrids, corn, waxy endosperm	545, 597	Immigrants:	
Hydah Indians	202	13th census reports	400
Hyde Park, N. Y., railroad accident	215,	children of, in school	34, 106, 418
237		distribution	610
Hydraulic-fill dams	13	distribution, 1850-1900	418
Hydro Electric Co.	228	in agriculture	277
Hydrocyanic-acid gas	180, 221, 328	information for	645, 681
Hydrographic bulletins	55,	Immigration and emigration:	
121, 158, 200, 241, 296, 367,		article by Samuel Gompers	610
446, 513, 538, 574, 627, 683			
Hydrographic Information, from pilot charts, etc.	55		

	Page
Immigration and emigration—Continued.	
Asiatic laborers.....	682
Chinese.....	486
Executive order.....	448
expenses incurred in regulating laws.....	268
1820-1910, statistical review.....	72, 87, 572, 625
seamen, amendment to rules concerning.....	418
statement of Daniel J. Keefe.....	271
statements, etc., by societies, etc., interested.....	662
to regulate.....	418
see also Aliens—Immigrants.	337, 449
Immigration and Naturalization Bureau.....	17, 87,
187, 226, 271, 335, 401, 486	
agricultural opportunities.....	8
report, 1912.....	335, 401
transfer and division.....	535
see also Immigration Bureau.	
Immigration and Naturalization Committee.....	26
hearings.....	26
Immigration bulletins.....	17, 87,
187, 226, 335, 486, 625, 681	
Immigration Bureau (formerly Immigration and Naturalization Bureau).....	535,
572, 625, 645, 646, 681	
see also Immigration and Naturalization Bureau.	
Immigration Commission.....	34, 106, 277, 418
reports.....	104
immunization tests, tetanus.....	596, 651
Impeachment.....	35
bibliography.....	199, 474
Charles Swayne.....	27
Cornellus H. Hanford.....	139, 151
Robert W. Archbald.....	22, 23, 28, 35,
94, 96, 107, 139, 150, 277, 347, 495	
Imperial County, Cal.....	353
Imperial Valley, Durango cotton.....	395,
479, 545, 597	
Import duties, see Tariff.	
Imports and exports.....	16, 19,
88, 149, 186, 226, 271, 335,	
401, 485, 553, 606, 644, 659	
yearly statements.....	401
see also countries and places—names of articles imported and exported.	
Inauguration.....	339,
349, 404, 405, 407, 469, 517	
hearings.....	345, 417
Incandescent lamps, see Electric lamps.	
Income, Mexico and Central America.....	519
Income tax.....	391, 452, 556
Indebtedness, funded, District of Columbia.....	208
Indemnity:	
Government employees.....	108
State, for people erroneously convicted.....	277
see also Employers' liability.	
Index-catalogue:	
medical and veterinary zoology.....	208
Surgeon General's library.....	210,
320, 380	
Indexes:	
agricultural experiment stations, key to subjects.....	264
Appraisers, decisions.....	454
cereal and forage insects.....	394
claims, before Senate, 59th-60th Congresses.....	348
Congressional record.....	19, 89,
272, 337, 403, 487, 554, 608	
Court of Claims, cases in.....	280, 665
Court of Customs Appeals, decisions.....	454
documents, 62d Cong. 1st and 2d sess.....	592, 614
Experiment station record.....	652
farmers' bulletins.....	145
finance, conditions in U. S.....	408
foreign tariff notes.....	78

	Page
Indexes—Continued.	
Government supplies, general schedule, 1914.....	522
Interstate Commerce Comm., decisions.....	620, 677
judgments, food and drugs.....	221,
327, 477, 543, 595	
Lewis Publishing Co., hearings.....	342
mariners, notice to, Hydrographic Office.....	446
monthly catalogue, July, 1911—June, 1912.....	114
monthly catalogue, July-Dec., 1912.....	431
North American geology.....	285
official gazette.....	48, 117, 154, 194,
234, 287, 359, 435, 563, 618, 673	
Proceedings, National Museum.....	520
reappraisements.....	521
Reclamation record.....	503
register, Justice Dept. and Courts of U. S.....	365
rivers and harbors act.....	164
sailors, laws rel. to, etc., hearings.....	348
scale-insects, catalogue.....	329
Service announcements, Animal Industry Bureau.....	393
States, publications.....	682
tariff hearings.....	593, 609
Technical series 12.....	328
Treasury decisions.....	5, 61, 454
India:	
Diptera.....	520
white-flies, natural enemies.....	472, 478
India-rubber, sulphur in.....	227
Indian Affairs Committee, House.....	26,
99, 274, 342, 410, 494	
hearings.....	274, 494
Indian Affairs Committee, Senate.....	350,
423, 498, 611, 663	
hearings.....	350, 423, 611, 663
Indian Affairs Office.....	46,
116, 153, 193, 216, 233, 285,	
358, 434, 502, 562, 617, 674	
appropriations.....	92, 94,
95, 283, 423, 491, 492, 555, 660	
appropriations, hearings.....	274,
423, 611, 663	
appropriations, removal of office.....	115
investigation.....	342
investigation, hearings.....	25
officers.....	434
report, 1911.....	42
report, 1912.....	358, 562
report on Yakima Reservation.....	559
supplies.....	42, 283, 434
Indian agencies, routes to.....	216, 233
Indian agent or superintendent.....	100
hearing.....	410
Indian Commissioners Board.....	233
report, 1912.....	233
Indian depredation claims.....	119, 198,
441, 442, 510, 558,	
568, 614, 623, 624	
see also Court of Claims.	
Indian lands:	
allotted, leasing.....	674
Chippewa.....	617
coal and asphalt, survey, etc.....	350
Creek allotments, hearings.....	423
extension of payments, Okla.....	410
surplus and unallotted, sale.....	47,
350, 404, 406	
vacant.....	47
see also Indians, allotted lands.	
Indian Ocean:	
cyclones.....	85, 146, 547
great circle sailing chart.....	296
meteorological charts.....	85, 146,
184, 224, 267, 397,	
482, 547, 600, 655	
pilot charts.....	56, 121,
158, 200, 241, 296, 368,	
446, 513, 574, 627, 684	
Indian reservations:	
cost of survey, etc.....	283
Executive orders.....	285

	Page		Page
Indian reservations—Continued.		Infantile paralysis—Continued.	
timber, care of-----	283	transmission of poliomyelitis-----	208, 217, 248, 635
see also names of reservations.		Infectious diseases, see Contagious diseases.	
Indian River Inlet, Del-----	309	Information circulars-----	157, 199
Indian schools:		Information Division, Commerce and Labor Dept., see Immigration and Naturalization Bureau.	
buildings-----	283	Information Division, State Dept-----	205, 469, 520
Five Civilized Tribes, report, 1912-----	230	Information for immigrants-----	645, 681
libraries-----	562	Ingalls, John J-----	474
religious garb of teachers-----	152	Ingold, J. L. F-----	59
Robeson County, N. C., hearings-----	494	Ingram, John V-----	295
routes to-----	216, 233	Initiative-----	35, 107
Indian trust funds-----	46	bibliography-----	474
Indian wars, pensions-----	112, 404, 405, 416, 427	Injunctions-----	101, 111, 424, 489, 495, 541
Indiana:		hearings-----	38, 102, 111, 279
agriculture-----	334	Inland Sea, see Naikai Sea.	
archives-----	205, 245	Inland Steel Co-----	676
13th census reports-----	593, 601, 603	Insane, Government Hospital for, see Government Hospital for Insane.	
6th civil service dist-----	185	Insect pests, see Insects.	
map-----	219	Insecticide and Fungicide Board-----	395
post route map-----	370	appropriations, hearings-----	407
postal service-----	202	report, 1912-----	395
Indianapolis, Ind., railroad accident-----	363	Insecticide decisions-----	263, 477
Indianapolis Freight Co-----	438	Insecticides-----	12, 72, 81, 82, 221, 258, 264, 328, 329, 393
Indians:		freight rates-----	290
allotted lands-----	153	Insectivores, British East Africa-----	245
allotted lands, disposed of by will-----	404	Insects:	
appropriations for subsistence-----	283	affecting stored products-----	82, 180
Canada-----	648	affecting truck crops-----	180, 328, 329, 596, 652
depredations-----	119, 198, 441, 442, 510, 558, 568, 614, 623, 624	affecting vegetables-----	144, 329, 596, 652
destitute, relief of-----	283	affecting vegetables and truck crops-----	596, 652
diseases-----	469, 523	cereal and forage-----	144, 180
drainage assessments-----	20	cereal and forage, contents and index-----	394
eastern Asia-----	301	color, iridescent-----	300, 373
encouragement of industry-----	283	deciduous fruit-----	12, 72, 82, 221, 258, 264, 329, 478
expenditure of money of-----	283	dipterous-----	59, 161, 245, 302, 451, 520, 578, 595
fiscal affairs-----	283	enemies of live stock-----	595
handbook-----	71, 104, 648	forest-----	82, 394
health-----	123	household, hydrocyanic-acid gas against-----	221
laws, treaties, etc-----	74	injurious to onion crop-----	595
liquor-----	42	injurious to plant life-----	6, 12, 72, 82, 144, 180, 221, 264, 328, 329, 478, 595, 652
medicine and sanitation-----	116	sugar-cane-----	264, 478
Nevada-----	160	see also Entomology Bureau—Scale-Insects.	
occupying railroad lands-----	100, 406, 489	Insects, Fossil-----	631, 688
population, 13th census reports-----	656	Inside pilot route-----	387, 400
statistics-----	662	Inspection of schools, medical-----	191
supplies-----	434	Inspector General's Department-----	165, 524
treaty stipulations, appropriations-----	660	report, 1912-----	380, 526, 533
treaty stipulations, appropriations, hearings-----	611, 663	Inspector of locomotive boilers, report on accident at Cosgrove, Nev-----	362
see also Indian Affairs Com., House—Indian Affairs Com., Senate—Indian Affairs Office—names of reservations or tribes.		Inspector of safety appliances, reports on accidents:	
Indices Division, see Interstate Commerce Commission.		Antioch, Ill-----	237
Inductance-----	227, 272	Bowerston, Ohio-----	508
Industrial accidents and hygiene series-----	320, 335	Dresden, Ohio-----	508
Industrial Arts and Expositions Committee-----	26, 274, 342, 411	East Corning, N. Y-----	73, 118
hearings-----	26	Eastabuchie, Miss-----	73, 118
Industrial education, see Technical education.		Glen Loch, Pa-----	508
Industrial Expositions Committee-----	423, 498, 611, 663	Gothenburg, Nebr-----	621
Industrial Home School, report, 1912-----	281	Green's Farms, Conn-----	362
Industrial Home School for Colored Children, report, 1912-----	282	Hyde Park, N. Y-----	237
Industrial property, see Patents.		Indianapolis, Ind-----	363
Industrial Relations Commission-----	70, 92, 96	Lockport, N. Y-----	567
Industrial schools-----	139, 151, 501, 592, 615, 647, 663, 670, 671	Montz, La-----	362
bibliography-----	671	Sharon, N. Dak-----	52
hearings-----	23	Terre Haute, Ind-----	621
Industries, see Occupations.		West Lebanon, Ind-----	196
Infant mortality-----	259, 271	Inspectors, Post-office-----	630
Infantile Hygiene and Pathology, International Congress for Study of, see International.		Institutions of learning, destroyed during Civil War-----	108
Infantile paralysis:			
notes on poliomyelitis-----	208		
study of case of poliomyelitis-----	192		

	Page		Page
Instituto Geológico de México	285	International Commission of Jurists, Rio de Janeiro	452
Instruments:		International Commission on Teaching of Mathematics	43
electrical	335	International Commission on Zoologi- cal Nomenclature	630
musical, foreign trade	186	International Committee on Electrical Units and Standards	607
radiometry	187, 607	International Conference on Educa- tion	608, 611
surgical	456, 522	International Congress for Study of Infantile Hygiene and Path- ology	164
surveying	311	International Congress on Alcohol- ism	611, 632
Insular Affairs Bureau	65, 209, 311, 380, 463, 470, 526, 527, 540, 584, 694	International Congress on Customs Regulations	375
report, 1912	380, 692	International Congress on Hygiene and Demography	94, 208, 646, 647, 670, 694
useless papers	463, 499	International Congress on School Hy- giene	26, 94, 372
Insular Affairs Committee	411	International Council for Exploration of the Sea, Permanent, see Permanent	
Insular possessions	670	International Exchange Service	302
acts of Congress, etc., relating to	65	report, 1912	302
commerce	553	International Geodetic Association	72, 147
Insurance:		International Harvester Co.	471, 485, 536, 552
District of Columbia	229, 274, 276, 341, 408, 409, 493	International Irrigation Congress	556
Germany	226, 470, 486	International Joint Commission on Boundary Waters between United States and Canada	302, 374, 633
Great Britain, national act	172, 187	hearings	494, 633
live stock	557	International law	368
workmen's	172, 187, 226, 470, 486	bibliography	474, 512
Insurance Co. of North America	665, 666, 667, 668	International Law, American Society of, see American	
Insurance Co. of State of Pennsylvania	665, 666, 667	International map of the world	219, 231, 319
Insurance Dept., D. C., report, 1912	229	International maritime conference	21
Insurrection and martial law	610	International peace, see Peace	
Inter-City Bridge Company	349	International Prison Commission	633
Interference (light)	607	International Prison Congress	60, 633
Interior Department	42, 114, 139, 152, 190, 230, 283, 342, 356, 431, 471, 500, 559, 591, 615, 644, 669	International Radiotelegraph Confer- ence	546
accounts	283	report on meteorology	267
appropriations, hearings	23	International Railway, accident	567
buildings	283	International Smokeless Powder and Chemical Co.	408
buildings, hearings	496	International Waterways Commission	307, 311
decisions	42, 114, 152, 190, 230, 283, 357, 432, 500, 559	report, 1912	311
electric lighting	357	International Wireless Telegraph Con- vention	149
history	500	Interoceanic Canals Committee	498
laws, 62d Cong. 1st and 2d sess.	190	hearings	498
laws, 62d Cong. 3d sess.	559	Interpreters, Executive order	372
Lines Bureau	39	Interstate and Foreign Commerce Committee	26, 100, 342, 411, 494
Mines Bureau, hearings	39	hearings	26, 100, 342, 411, 494
papers	357, 432, 499, 559, 665	Interstate commerce:	
publications	283	controversies, arbitration	402
records	32, 41, 92	convict-made goods	38
reports, 1911	42, 115, 150, 432	convict-made goods, hearings	38
report, 1912	284	corporations, etc., hearings	495, 663
rules of practice	193	Federal regulation, bills, etc., 1862-1913	612
Interior Department, Porto Rico, see Porto Rico.		laws	541
Interior Department, Auditor for, see Auditor.		laws, hearings	278, 498
Interior Department Expenditures Com- mittee, House, see Expendi- tures.		liquors	39
Intermarriage, see Marriage.		liquors, hearings	413, 418, 419, 489, 523, 541
Internal-combustion engines, see Gas and oil engines.		power of Congress over	27, 110, 423
Internal commerce	18, 88	Interstate Commerce Commission	48, 118, 155, 195, 206, 215, 218, 227, 228, 235, 287, 320, 360, 365, 436, 503, 548, 564, 619, 623, 633, 675
discontinuance of monthly sum- mary	79	advisory board	577
Internal revenue	160, 244	appropriations, hearings	23
decisions	61, 127, 162, 206, 246, 304, 521, 633, 690	chairman	541
gaugers	306	conference rulings	49, 533, 565
Pennsylvania	203	decisions	50, 118, 155, 173, 195, 235, 259, 288, 505, 565, 620
war revenue act, 1898	20	decisions, hearings	100
Internal revenue collectors:			
civil service	482		
termination of office	377		
Internal Revenue Commissioner	63, 128, 163, 247, 305, 377, 456, 523, 580, 634, 691		
appropriation	303		
report, 1912	305, 580		
special employee	123		
Internal revenue warehouses, spirits deposited in	276		
International air map	300, 373		
International American Conference, Rio de Janeiro	388		
International Brotherhood of Elec- trical Workers	442		

	Page		Page
Interstate Commerce Comm.—Contd.		Irrigation—Continued.	
Executive orders	577	North Platte project	42, 190, 432, 501
express rates	9	parks	113
jurisdiction	28	private enterprises	35
jurisdiction, hearings	27, 38	reservoirs, Kansas and Oklahoma	478
opinions	48,	rice	334, 471, 551
49, 50, 51, 52, 53, 78, 118,		snow surveys	85
119, 195, 196, 235, 236, 237,		specifications, etc.	48,
238, 287, 288, 289, 290, 291,		154, 195, 234, 287, 359	
292, 360, 361, 362, 363, 436,		Yakima Reservation	338
437, 438, 439, 440, 503, 504,		Irrigation and Reclamation of Arid	
505, 506, 507, 508, 509, 564,		Lands Committee	38
563, 566, 567, 619, 620, 621,		Irrigation Congress, International, see	
622, 675, 676, 677, 678, 679		International.	
orders	49, 50, 51, 52, 53, 118,	Irrigation of Arid Lands Committee	27,
119, 155, 195, 196, 235, 236,		hearings	101, 412
237, 238, 287, 288, 289, 290,		Irrigation projects, see Irrigation—	
291, 292, 360, 361, 362, 363,		names of projects.	412
436, 437, 438, 439, 440, 504,		Isaac, Eugene M.	666
505, 506, 507, 508, 509, 564,		Isabel Island, see Ysabel Island.	
563, 566, 567, 619, 620, 621,		Islands, Lake Erie, charts	249
622, 675, 676, 677, 678, 679		Islip, Simon	204, 205
printing and binding	439	Isopods	125, 126,
publications	439	102, 451, 519, 520, 632, 688	
report, 1911	150	Isostasy	147
report, 1912	291, 622	Istanbul, see Constantinople.	
report on accident at Westport,		Isthmian canal, see Panama Canal.	
Conn.	291	Isthmian Canal Commission, 1904	65, 130,
rules of practice	534, 565	165, 209, 250, 311, 380,	
Interstate Commerce Committee	38,	463, 526, 584, 637, 694	
110, 278, 423, 498, 612, 663		employees	449, 694
hearings	38, 278, 423, 498, 663	law officer	338, 610
Intoxicating liquors, see Liquors.		report, 1912	311
Invalid Pensions Committee	27,	Isthmian Canal Zone, see Canal Zone.	
101, 274, 343, 412, 495		Italy:	
Inventions, see Patents.		commerce and navigation treaty	452
Investigation Bureau	157	with U. S.	248
Investigations, appropriations	337, 339	pellagra	248
Invisible light, see Light.		shoe and leather trade	659
Inyo national forest	517	tobacco	99
Ioder, William	613	Ivanpah, Cal., topographic sheet	45
Iowa:		Ives, Ernest L.	501
agriculture	334	Jack Harbor, chart	574
13th census reports	593, 601, 603	Jackson, A. M.	546
contested elections	98	Jackson, Charles S.	24, 350, 403
corporations, taxation	260, 270	Jackson, Fred S., report made by—	100
District Courts	413, 489	Jackson, Grace G.	96
map	219	Jackson, H. J.	358, 672
population	309	Jackson, Harold L.	415
post route map	370	Jackson, Mattie W., and others	365
postal service	370, 515	Jackson, T. H.	37, 458
water-supply	391, 433	Jackson, U. S.	96
Iowa Falls, Iowa, public building	521	Jackson, William L.	365
Iowa Geological Survey	435	Jackson & Perkins Co.	52
Iowa Indians, relief	342	Jackson County, Ala., soil survey	171, 182
Iriarteaceae	451	Jackson Creek, examination	583
Iridescent color, birds, etc.	300, 373	Jackson Hole, Wyo., bridge	101, 405
Irish, John P., Jr.	597	Jacksonville, Fla.:	
Iron:		rivers and harbors	459
chemical analysis	18	Southern Medical Assoc.	377, 457
conditions of employment in	18,	Jacobs, B. R.	544
536, 553, 591, 607		Jacobs, Walter A.	154, 618
corrosion, preventing	674	Jahrbuch des Völkerrechts	610
freight rates	362,	Jamaica:	
506, 566, 678		hurricane	397
manufacture, discoverers	301, 373	isopods	519
Iron industry, corporations	306	James, Edmund J.	107
Iron ores:		James, Francis B.	610
Eagle Mountains	502	James, Ollie M.:	
freight rates	290, 621, 678	paper presented by	611
production	115, 672	speech	72, 107
Irrigation	12, 13, 432	James, W. B.	623
Arizona	432	Jamestown, Va., monument to Poc-	
13th census reports	16, 269, 334, 471	hontas	279
13th census reports, abstract	399,	Jamison, William A.	227
470, 551		Janesville Clothing Co.	620
desert-land entries	101	Janitors, committees, House of Rep-	
entries, patents	27	resentatives	609
expenditures on	283	Japan:	
farming	7, 14	Acyonaria	519, 632
injury to works, etc.	412	cyclogasterid fish	59, 519
investigations	394	eels	578
Lower Yellowstone project	669	fish	161, 520
Montana	669	fur-seal convention with U. S.,	
national forests	331	etc.	93, 95, 124, 139, 150
North Dakota	669	Isopods	519, 688

	Page		Page
Japan—Continued.		Joslyn, George A.	199
storm warnings	547, 600	Jossman, Camp	203
tariff	140, 149	Journal clerk, stenographer	609
tobacco	99	Journal of commerce and commercial	
Jarvis, Benjamin	354	bulletin	238
Java, fish	161, 520	Journals:	
Jefferson, Thomas:		Continental Congress	220,
address on	662	240, 322, 366, 472, 512	
home	32, 105, 111, 276	House of Representatives	406
memorial	344	Institute of Bankers	22
statue	411, 554	Senate, 62d Cong. 2d sess	188
Jefferson County, Ky., topographic		Senate, 62d Cong. 3d sess	610
sheet	45	Supreme Court of U. S.	206, 246, 303,
Jefferson hall, see House Office Build-		374, 453, 520, 579, 633, 689	
ing.		Joyce, H. B.	17
Jefferson-Shreveport waterway	37	Jubba, Sherm, chart	368.
Jefferson's manual	273, 556	Jubitz, G. L.	619
Jelajil, Turkey, chart	200	Judd, Zebulon	432
Jellyfish	519, 631, 632	Judge Advocate General, Navy	296
Jemima and Fanny, brig	666	report, 1912	296, 445
Jenks, F. B.	559, 670	Judge Advocate General's Dept.,	
Jenne, E. L.	12	Army	210, 250, 694
Jervay, Henry	458, 459	report, 1912	210, 524
Jodoin, Raymond J., contested elec-		Judges:	
tion	98	California	612
Johnson, B. & Son	196	Independence	419
Johnson, Ben, reports made by	25,	laws	38, 101,
338, 341, 342, 408, 493		111, 344, 413, 418, 424, 498, 612	
Johnson, Bertrand L.	44	laws, hearings	38, 111, 279
Johnson, C. F., report made by	422	limitation, when charging juries	347
Johnson, Edward C.	182	lists	139, 156, 569
Johnson, Edward J.	290	Pennsylvania	609, 612, 661
Johnson, Emory R.	64, 307, 322, 378, 457	recall	107
Johnson, Fred	12, 264, 478	veto power	610
Johnson, Fred A.	278	Judgments:	
Johnson, George A.	592, 616	against U. S., appropriations	119,
Johnson, George E.	623	126, 440, 453	
Johnson, Harry K.	442, 569	District Courts	424
Johnson, John	89, 108	food and drugs	11, 81
Johnson, John A.	238, 293, 347	143, 179, 221, 263, 327,	
Johnson, John E.	425	393, 477, 543, 595, 651	
Johnson, Joseph T., reports made by	95,	food and drugs, indexes	221,
97, 274, 339, 405, 491		327, 477, 543, 595	
Johnson, W. B.	299	see also Court of Claims.	
Johnson, W. H.	40, 92	Judicial code of U. S.	416, 612, 645, 664
Johnson, William, alias, see Steers,		Judiciary Committee, House	27,
David.		101, 139, 150, 343, 412, 495, 661	
Johnson, William T., jr.	477	clerk	274
Johnson & Hunt	118	hearings	27, 28, 101, 343, 412, 495, 661
Johnson grass hay	179	Judiciary Committee, Senate	38, 110,
Johnson, Joseph F.:		279, 350, 423, 498, 556, 612, 664	
paper presented by	299	hearings	38, 110, 111, 279, 423, 664
reports made by	39,	stenographer	557
111, 351, 498, 612, 664		Julius Caesar, brig, see Caesar.	
Johnston, W. Dawson	176, 191	Julson, Edward	309
Johnstown, N. Y., public building	128	Junkin, Francis T. A.	277
Joint resolutions, see Bills—Laws—		Jurgensen, D. F.	509
Resolutions.		Jurists, International Commission of,	
Joline, Adrian H.	571, 689	see International.	
Jolo, P. I., Augur Barracks	448	Justice, C. G., Co.	567
Joly, J.	301, 373	Justice Department	53, 119, 156, 196, 238,
Jonathan fruit-spot	395, 479	292, 364, 440, 509, 568, 623, 679	
Jones, Albert G.	666	appropriations	440
Jones, Mrs. C. E.	372	appropriations, hearings	23
Jones, Drenzy A.	24	building	454
Jones, E. M.	396	deputy marshals	548
Jones, Grove B.	266, 396	Journal of commerce, etc., v	238
Jones, John Paul, statue	55	newspapers, circulation of	159
Jones, L. M.	193, 286	opinions	65,
Jones, L. R.	83	119, 198, 218, 238, 239, 293, 365,	
Jones, Mary	610	374, 377, 442, 536, 570, 680, 686	
Jones, Needham L.	365	papers	293
Jones, P. R.	328	register	198, 293, 294, 365, 510
Jones, Palmer A.	234	report, 1911	88
Jones, Thomas J.	670	report, 1912	259, 294, 554
Jones, Wesley L., reports made by	36, 37,	Justice Department Expenditures Com-	
38, 39, 108, 111, 112, 349, 351,		mittee, House, see Expendi-	
353, 420, 422, 425, 428, 663		tures.	
Jones, Willard N.	413	Juvenile Court, D. C., report, 1912	114
Jones, William A., report made by	411	Juvenile offenders:	
Jones, William Allen	553	catamsthetic study	192
Jonesboro, Ark., District Courts	413	hearings	28
Jonesville, Mich.	41, 89	Kabyles, North Africa	301, 373
Jordan, David S.	125.	Kagigun Islands, see Shumagin Islands.	
161, 270, 520, 578, 688		Kahn, Julius, reports made by	29, 103, 408
Jordan, Edward B.	452, 510	Kahului, Hawaii, harbor	525
Jordan, Edwin O.	259, 301, 373	Kaiser, William	25, 420, 487

	Page		Page
Kalispell, Mont., land district	629	Kentucky—Continued.	
Kalm, Pehr	321, 373	smallpox	457
Kalmbach-Ford Co., Limited	505	trachoma	248, 306
Kamchatka, fishes	335	Kentucky Coal Co., New, see New.	
Kamehameha, Fort	93, 111, 307	Kentucky Geological Survey	433
Kamm, P. C., & Co.	289	Kenyon, William S., reports made by	556, 664
Kanawha River:		Kenyon College, address of Francis T. A. Junkin at	277
bridge	411, 421, 489	Kenyon interstate liquor bill	419
examination	636	Keogh, John W.	50, 437
lights	18	Keogh, Fort	29, 91
Kandel, I. L.	559	Keokuk, Iowa, bridge	349
Kaniksu national forest	517	hearings	411
Kanolt, C. W.	150	Kerckhoff-Cuzner Mill and Lumber Co.	120
Kansas:		Kern, John W., reports made by	422, 557
agriculture	334	Kern national forest	517
13th census reports	593, 601, 603	Kern Trading and Oil Co.	364
corporations, taxation	260, 270	Kerr, J. W.	207, 208, 377, 456
forestation	394	Kerr, Robert	667
irrigation	269, 478	Kerr, Robert H.	596
map	234	Kerschensteiner, Georg	671
population	399	Kessler, Julius, & Co.	363
post route map	370	Kester, George H.	569
postal service	629	Kesno Cove, chart	684
Kansas Agricultural Experiment Station	599	Kettenbach, William F.	442, 569
Kansas City, Kans., land for burial ground	100, 404	Kettle Falls, Minn.	633
Kansas City, Mo.:		Key Harbor, chart	683
public building, hearings	276	Key West, Fla.:	
rivers and harbors	459	chart	225
Kansas City Southern Ry	237, 362, 438, 503, 505, 508, 510, 548, 623	coast pilot from New York	387, 400
accounts	503	coast pilot to Rio Grande	605
Kansas national forest	449, 517	Key West Barracks, boundary	345
Kansas State Agricultural College	599	Keyes, Charles R.	301, 373
Kaollangs	330	Keyes, Edward L.	664
Kappler, Charles J.	74	Keyser, Edward S.	430
Kassi Tallu Islands, chart	683	Keystone Elevator Co.	361
Katmai Volcano	547	Keystone Land and Cattle Co.	510
Katz, Frank J.	615, 616	Keystone Watch Case Co.	442, 510, 569
Katzer, Stephen M.	613, 623	Kharas, Theo	238
Kauai, topographic map	560	Kiaochow Bay, chart	683
Keag River, see Weskeag River.		Kibbe, Irvin	360
Kearney, George	239	Kill Van Kull	605
Kearney, Thomas H.	13, 330, 395, 396	Killebrew, J. P.	84, 332
Keefe, Daniel J.	662	Kilmer, Harry C.	197
Keefers, Cal., topographic sheet	45	Kilowatt	6, 18
Keen, James W.	421	Kilpatrick, William B.	372
Keith, H. J., Company	197	Kilpatrick, William H.	43
Keithley, J. R.	179, 652	Kimball, Herbert H.	266, 547, 599
Keller, Charles	461	Kimball, S. I.	691
Kellerman, Karl F.	395, 479, 480, 545, 653	Kimmswick, Ill., topographic sheet	561
Kelley, W. P.	144	Kincald, Charles S.	103, 425, 487
Kellogg, Will K.	442	Kindle, E. M.	115
Kellogg Food Co.	621	Kindred, John J.	416, 609
Kellogg Toasted Corn Flake Co.	53, 293, 442	King, George A.	277
Kelly, Ernest	179, 651, 652	King, Horace	33
Kelly, G. A., Plow Co.	621	King, Judson	107
Kelly, William, Milling Co.	291	King, W. H. Z.	354
Kelly, William A.	24, 420, 487	King George County, Va.	238
Kempton, James H.	545, 597, 598	Kingman, Dan C.	461
Kenal Peninsula, gold deposits	44	Kings, Danish	204, 205
Kendall, Nathan E., paper presented by	150	Kingsbury, Susan M.	592
Kendall, William C.	87, 335	Kingsley, Clarence D.	501
Kenhardt, Africa, map	319	Kingston Lake, bridge	26, 92
Kennard, J., & Sons Carpet Co.	89, 127	Kinman, Cyrus L.	667
Kennebec River, charts	225	Kinney, Thomas E.	409
Kennedy, Emma B.	689	Kiowa and Comanche Reservation, lands	419
Kennelly, James P.	33	Kiowa Indians, depredations	569
Kenova, W. Va.	358	Kirilof Bay, chart	148
Kentucky:		Kiriwina Island, chart	627
agriculture	334	Kirk, R. A.	160
archives	204, 205	Kirk, Theodore T.	577
bridge	21, 91, 109	Kiska Island	160
13th census reports	549, 550, 593	Kitty, schooner	280
6th civil service dist.	185	Kitzmiller, Herve W.	59
corn	653	Klawak Inlet, chart	86
flood-stricken towns, sanitation	692	Klein, Frank	24
Geological Survey	45	Kline, Allen M.	205, 245
Menifee gas field	433	Klukwan, Alaska	629
population	185	Klutz, Whitehead	35
post route map	370	Knap, Joseph M.	667
postal service	202	Knapp, Bradford	13, 545, 653
Public Health Service	306, 377	Knapp, Joseph B.	181
Ragland oil field	433	Knapp, Martin A.	541
		Knapp, Seaman A.	182, 653
		biographical sketch	14

	Page
Knight, C. H.	462
Knight, Herman	442
Knit goods, freight rates	51, 362
Knobe, Louis W.	354
Knopf, Adolph	502, 616
Knorr, Fritz	479, 545
Knott, John A.	569
Knowland, J. R.:	
reports made by	343, 411
statement	275
Knowlton, F. H.	688
Knox, Philander C.	452
Knoxville, Tenn., National Conserva-	
tion Exposition	274, 663
appropriations	498
hearings	26
Koch, Robert	301, 373
Kocher, A. E.	182, 599
Kodiak Island	123
Koehler, Herman J.	636
Koenig, R. P., & Co.	53
Kohlberg, M. S., & Co.	288
Kokla	204
Kolbe, Lawrence A.	145, 654
Kolleuro Inlet, chart	574
Kootenai national forest	58
Korbly, Charles A., report made by	98
Korrigole Harbor, chart	627
Koseir Anchorage, chart	296
Kovoloff, Dan	293
Krebs, Lloyd L. R.	20
Kreisinger, Henry	47, 193, 234, 674
Krentler-Arnold Hinge Last Co.	365
Krepps, Solomon G.	667
Kress, John A.	354
Krueger, Carl H.	25, 403
Krulich, Emil	357, 523, 615
Krumm, Louis R.	203
Krusekopf, H.	182
Kuhlid fish	125, 520
Kukak Bay, chart	148
Kunida, Turkey, chart	200
Kunz, Stanley H.	25, 89
Kuskokwim River	309
Kyau chau Bay, see Kiaochow Bay.	
Labels:	
beer	97
drugs	100
freight rates	621
see also Official gazette.	
Labor and laboring classes:	
Asiatic, immigration	682
children	87, 259, 271, 553, 659
decisions of courts, etc.	625
Executive order	448
farms	215, 223, 269
Federal building work, claims	206
Hawaii	625
hours of labor	110, 238, 406, 489, 492, 494, 497, 611, 622, 682
House of Representatives	609
insurance	172, 187, 226, 470, 486
iron and steel industries	18, 536, 553, 591, 607
part-time schools	501
public buildings	278
publications, for sale by supt. of	
docs.	614
statistics of unemployment	470, 486
tuberculous wage earners	226
women	87, 259, 271, 413, 422, 553, 611, 659, 682
Labor Bureau	18, 87, 149, 187, 226, 259, 271, 335, 470, 486, 553, 591, 607, 648, 649, 659
publications	187
publications, change of plan	8, 140
transfer and change of name	535
see also Labor Statistics Bureau.	
Labor Committee	28, 102, 413
hearings	102, 413
Labor day	102, 123
Labor Department	511, 543, 571, 611, 625, 649, 681

	Page
Labor Department—Continued.	
creation	37, 489
decisions	536, 572
Executive orders	517, 577, 686
make up	535
Labor laws of United States series	553, 625
Labor Statistics Bureau (formerly	
Labor Bureau)	535, 572, 625, 644, 649, 682
see also Labor Bureau.	
Laboratory apparatus, Government sup-	
plies	522
Labrador:	
Bryozoa	519, 632
chart	56
Lace-making machines, duties	34, 349, 404
Lackey, Oscar F.	340
Laclede-Christy Clay Products Co.	288
Laclede County, Mo., soil survey	171, 182
La Croix Bay, chart	446
La Crosse, Wis., public building	634
Lactic acid	139, 143
Lacy, William B. and Frances A.	680
Ladies' reception room, House of Rep-	
representatives	609
Lafayette, Fort, explosion	36
Laferty, Isaac D.	58
La Follette, Robert M.:	
papers presented by	107, 108, 497
report made by	423
Lafora, Gonzalo R.	192
LaForge, Laurence	672
Lafourche, Bayou, La	309
Lag, thermometric	187, 607
Laguer, Anna	36
Laguna del Madre, see Madre.	
Lahr, Henry	510
Lake, E. R.	480
Lake Cormorant, Miss., topographic	
sheet	561
Lake Erie and Ohio River Ship Canal	
act	437
Lake of the Woods	379
Lake region, see Great Lakes region.	
Lake Shore and Michigan Southern	
Ry	677, 678
Lake Worth Inlet, examination	583
Lakes, see names of lakes.	
Lakes, Department of the	249
report, 1912	249
Lakona Bay, chart	683
Lallemand, Charles	300, 373
La May, L. F.	229
Lamb, John, reports made by	95, 339, 407, 491
Lambert, John J.	365
Lambumbu Harbor, chart	684
Lamon, Harry M.	81, 179, 327, 544, 596, 651
Lamon Bay, chart	86
Lamprecht, J. I.	364
Lamps:	
Government supplies	456
incandescent	193
Lancaster, Ky., public building	352
Land, Emory S.	341
Land-banks:	
hearings	97
Virginia	347
see also Agricultural credit.	
Land credit, see Agricultural credit.	
Land forces, U. S., organization	307
Land grant colleges, see Agricultural	
colleges.	
Land grants, railroad	284
Land Office, General	47, 116, 193, 233, 286, 322, 358, 469, 502, 562, 617
appropriations	116
report, 1912	286
Land offices, rules of practice	193
Land patents	345, 428, 429
Land-shells, see Mollusks.	
Lander, Wyo.	22, 90
Lands:	
Irrigated, settlement	595

	Page
Lands—Continued.	
subject to overflow, Mississippi River	379
withdrawn from settlement, etc.	286
see also Indian lands—Land Office, General—Public lands—Railroad lands.	
Lane, C. H.	82, 329, 394
Lane, Franklin K.	559, 615
Langfitt, W. C.	458, 459
Language, teaching through agriculture, etc.	7, 43
Languages, modern, teaching	432
Langworthy, C. F.	13, 82, 544, 595
L'Anse Reservation	283
Lansing, Mich.:	
public building	163
topographic sheet	434
Lantz, David E.	477
Laona and Northern Railroad	118
Laramie, Wyo., map	47
Larceny	350, 404
District of Columbia	422
Larch	329
Larkin, George T.	340
Larkin Company	118
Larks, meadow, in relation to agriculture	595
Larkspur	451, 578, 598
Larsen, E. S.	115
Larson, Laurence M.	204, 205
La Rua, Mattie	353
La Rue, E. C.	191, 231, 672
La Sal national forest	58
Lasalle, Jacob	667
La Salle, Ill., public building, hearings	275
Lascelles, A. S., & Co.	667
Las Sabanas, Canal Zone	448
Latham, P. Julian	61
Lathrop, Elbert C.	222
Lathrop, Julia C.	75, 324
Lathrop, Shea, Henwood Co.	118
Lathrop Lumber Co.	678
Laths:	
freight rates	506
1911	601
Latimer, W. J.	182, 331
Latin America:	
foreign trade, 1911	575
machine tools	335
speeches incident to visit of Philander C. Knox	452
universities and special schools	501, 533
see also Pan American Union.	
Latitude	433, 647, 657
Lauderdale County, Ala., roads, hearings	23
Launches, Customs Service	411
Laundries, 13th census reports	656
Laurelville, Ohio, topographic sheet	46
Lavinder, C. H.	248, 306, 377
Law, James	11
Law:	
continental	474, 512
international	368
maritime	520
Law Library	512
Lawrence County, S. Dak.	21
Lawrenceburg, Ky., public building	521
Laws	19, 89, 273, 337, 403, 487, 554, 608, 660
agricultural colleges and experiment stations	264
Agriculture Dept.	546
Alaska	416, 474, 540, 558
Columbia Institution for the Deaf	230
copyright	120, 366, 426
drugs	75, 306, 320, 609
educational, 1912	670
eight-hour day	100, 494, 497
Engineer Dept., 62d Cong. 2d sess.	459
food	75, 405, 609
food, officials enforcing	264
for sale by supt. of docs.	660
game	75, 81, 393
harbor-defense	412
immigration	72, 87, 572, 625

	Page
Laws—Continued.	
insurance, Great Britain	172, 187
insurance, Switzerland	172, 187
Interior Dept., 62d Cong. 1st and 2d sess.	190
Interior Dept., 62d Cong. 3d sess.	559
interstate commerce	541
interstate commerce, hearings	278
judiciary	38, 101, 111, 344, 413, 418, 424, 498, 612
judiciary, hearings	38, 111, 279, 423
labor	553, 625
Lighthouse Service, proposed	268
liquor, States	412
mining	322, 358
naturalization	172, 187
navigation, 1911, amendments	227, 607
Navy, Navy Dept., and Marine Corps	199, 512
oleomargarin	247, 305, 407
parcel post	173, 188, 257, 298, 437
patent	72, 103, 117, 321, 359, 415
patent, revision	103, 415
pensions	470, 503
Philippine Islands, Legislature, etc.	251, 686
poisons	306, 320
postal, new edition	75
printing, 62d Cong. 2d sess.	189
public hygiene	173, 208, 322, 377
62d Cong.	476
62d Cong. 2d sess.	75, 177, 188, 228
62d Cong. 3d sess.	272
63d Cong. 1st sess.	403, 487, 520, 592, 608
Steamboat-Inspection Service	19, 150, 608
War Dept., 62d Cong. 3d sess.	582
Lawton, Okla.	423
Lawton and Fort Sill Electric Co.	92, 99
Lawton Railway and Lighting Co.	92, 99
Lea, Luke, reports made by	425
Leach, A.	290
Leach, E. R.	124
Lead:	
Geological Survey publications	192, 672
production	116, 192, 358, 502
Lead arsenate:	
against tobacco hornworms	596
specimens, collection, etc.	393
Lead poisoning, potteries, etc.	319, 335
Leadville national forest	577
Leaf cut, cotton	545
Leaf-hoppers	12, 144
Leaf-roll, potato	330, 395
Leaf spot, see Spot disease.	
Leaf tobacco, see Tobacco.	
Leaflets, copyrighted	54, 120, 199, 240, 295, 366, 440, 512, 572, 626, 682
League Island Navy-Yard, see Philadelphia Navy-Yard.	
Leake, James P.	457, 635
Leander, schooner	667
Leary, Thomas J.	415
Leases, War Dept.	378
Leather and hides:	
Austria-Hungary	659
13th census reports	656
Finland	486
France	88
freight rates	292, 363, 506, 678
Germany	187
Government supplies	456, 522
identification	478
Italy	659
Russia	486
Scandinavia	271
sole leathers	596
Switzerland	88
United Kingdom	71, 88
Leavenworth, Fort, military prison	313
Leaves of absence:	
Lighthouse Service, hearings	411
naval officers	157, 200, 296, 512, 573, 627, 683
Treasury Dept.	304

	Page
Lebanon Commercial Club.....	289
Le Clerc, J. A.....	544
Lectures, copyrighted.....	295.
366, 440, 512, 572, 626,	682
Lee, Charles H.....	231, 285
Lee, Chino.....	569
Lee, Gordon, reports made by.....	33.
34, 276, 346,	418
Lee, Nathaniel W.....	33
Lee, William C.....	393
Lee, Willis T.....	44, 433
Lee So Mul, alias, see Yuk Ping.	
Leecy, Jane.....	61
Leets, Juan.....	498
Lefevre, George.....	103, 148, 335
Legal bibliography.....	610
Legare, George S., contested election.....	98
Legations, foreign, see Diplomatic and consular service.	
Legendre, A. F.....	301
Legendre, R.....	302, 373
Leggett, Mortimer D.....	354
Leggett, Weltha P.....	354
Legislation, see Laws.	
Legislative Assembly of Porto Rico.....	65.
630, 695	
Legislative counselors.....	414
Legislative, executive, and judicial appropriation bill.....	91, 95.
96, 97, 108, 123, 274, 339,	
348, 405, 406, 453, 488, 491	
hearings.....	274, 348
Legislative investigators, hearings.....	424
Legislative reference bureau, Library of Congress.....	414, 424
hearings.....	424
Legislature:	
Alaska.....	90, 95, 106, 356, 670
Philippine Islands.....	251, 686
Lehigh Valley R. R.....	49.
50, 53, 118, 235, 238,	548
Leidigh, A. H.....	653
Leighton, M. O.....	35
Leiper, M. A.....	43
Leipzig, Germany, international exhibition for book industry and graphic arts.....	452
Leishmania.....	537, 584
Leland, Waldo G.....	204, 205
Le Mars, Iowa, public building.....	521
Lembkey, Walter I.....	270
Lemert, Lewis.....	39
Lemhi Reservation.....	21
Lemly, Frederick H.....	426
Lemon Creek.....	310
Lemons, freight rates.....	196
Lemurs, British East Africa.....	245
Lenroot, Irvine L., paper presented by.....	609
Leonard, George F.....	377, 456
Lepidoptera, see Butterflies—Moths.	
Leprosy:	
Hawaii.....	581
United States.....	63
Le Roy, Mrs. Mabel P.....	372, 517
Lesinsky, H., Company.....	118
Letteer, C. R.....	395, 480
Letter-carriers:	
appointments.....	548
pay.....	275
Letterman General Hospital, San Francisco.....	637, 638
Levee Steam Cotton Press Co.....	442
Leveling, see Surveying.	
Levy, Jefferson M., reports made by.....	24.
341, 410	
Lewallen, W. M.....	143
Lewes, Del., public building.....	206
Lewis, David J.:	
brief for general parcel post.....	609
reports made by.....	29, 103
Lewis, H. G.....	546
Lewis, James.....	280
Lewis, W. H.....	235
Lewis and Clark national forest.....	58
Lewis Blue Point Oyster Cultivation Co.....	569

	Page
Lewis depression position-finder, see Position-finders.	
Lewis Publishing Co.....	188,
238, 274, 342, 494,	510
hearings.....	25
hearings, index.....	342
Lewiston, Idaho, bridge.....	37, 91, 100
Lewton, Frederick L.....	204
Lexington Mill and Elevator Co.....	623, 680
Leyte, charts.....	484, 485
Liability, employers', see Employers' liability.	
Libby, Minn., bridge.....	92, 101, 109
Libby Island, life-saving station.....	92, 100
Liberty administrative site.....	160
Libraries:	
Agriculture Dept.....	13,
83, 181, 222, 265, 330,	
395, 479, 545, 597, 653	
Agriculture Dept., publications.....	266,
480	
Agriculture Dept., report, 1912.....	222
Arkansas, U. S. S.....	567
depository.....	614
District Courts of Ohio.....	102, 489, 498
in U. S., special collections.....	176, 191
Indian schools.....	562
military posts.....	527
recent aspects of development.....	670
Smithsonian Institution, report, 1912.....	301
Wyoming, U. S. S.....	367
Library and Naval War Records Office.....	573
Library circulars.....	43, 191, 230, 284
Library Committee, House.....	28, 102, 344, 414
hearings.....	102
Library Committee, Senate.....	39,
111, 279,	224
hearings.....	111, 424
Library Joint Committee.....	34, 106
Library of Congress.....	54, 120,
157, 199, 220, 240, 295, 366,	
444, 511, 572, 591, 628, 682	
bibliographies.....	474
cards.....	444
classification.....	240, 511, 534, 536, 572
Gardiner Greene Hubbard collection.....	92, 111
legislative reference bureau.....	414, 424
legislative reference bureau, hearings.....	424
publications, since 1897.....	366
report, 1912.....	295
subject headings.....	240, 511, 536
Lice:	
acid-fast bacilli in.....	164
transmission of typhus fever.....	248
Licenses, District of Columbia.....	408
Lichens:	
California.....	688
Minnesota.....	205
Lide, Evan P., and others.....	430
Liens.....	28, 92, 423, 489, 580
Life-saving medals, laws.....	437
Life-Saving Service.....	61, 129, 581, 691
official register.....	129
report, 1912.....	581
surfmen.....	185
Life-saving stations.....	92
Lifeboats, gasoline motors.....	337
Light, Evander.....	189, 442
Light.....	301, 373
Light-ships:	
specifications for.....	272
to be moved.....	271
Lighterage.....	290
Lighthouse Rocks, chart.....	657
Lighthouse Service.....	343, 398
civil service regulations.....	401
employees, leaves of absence, hearings.....	411
proposed legislation rel. to.....	268
Lighthouse Service bulletins.....	18, 87,
149, 187, 226, 271, 336,	
402, 486, 553, 607, 659	

	Page		Page
Lighthouses Bureau	18, 87,	Lithographers, Employing, National	
149, 187, 226, 271,	336,	Association of, see National.	
401, 486, 553, 607,	659	Lithographic supplies, Government	456,
5th District	659		522
8th District	336	Lithographs, copyrighted	54, 120, 240
16th District	659	Little Calumet River, bridge	92, 101, 109
lights	16, 21, 22, 343, 421, 489	Little Detroit, chart	249
report, 1912	336	Little Kanawha River, examination	583
Lightning, in relation to forest fires	145	Little Manatee River	310
Lights	16, 21, 22, 343, 421, 489, 694	Little Rock, Ark.:	
lists of	121, 187, 226, 683	Chamber of Commerce	504
see also names of places.		Confederate cemetery	30, 404, 425
Lignite:		Merchants Freight Bureau	564, 678
Montana	192	rivers and harbors	459
North Dakota	6, 47	Little Walnut administrative site	244
publications on	191	Littlejohn, Diantha G.	41
Liloan Bay, chart	484	Littleton, Martin W., views	71, 106
Lima, see Mollusks.		Littleton, Mrs. Martin W.	32, 111
Lima-bean pod-borers	328	Lituya Bay, chart	86
Lime:		Live stock, see Cattle.	
burning	653	Live Stock Association, American Na-	
freight rates	51, 586	tional, see American.	
lime-magnesia ratio	478	Lively, schooner	667
production, 1911	192	Livermore, Me., topographic sheet	46
Lime-sulphur wash	328	Living expenses, see Cost of living.	
freight rates	51	Livingston, George S.	160
Limestone, publications on	192	Livingston, Mont., public building	128
Limoges Commission:		Livingstone Channel	633
hearings	495	charts	249, 694
report	593	lights	149
Limones River, chart	446	Livoneca, see Isopods.	
Lincoln, Abraham:		Llano, Tex.	44
address by Henry C. Lodge	610	Lloyd, James T., reports made by	23,
memorial	279,	96, 273, 274, 338, 406, 492, 555, 609	
324, 325, 344, 346, 404, 418, 489		Loam, see Soils.	
Lincoln, Cicero L.	41; 189, 229, 354, 680	Loans, District of Columbia	338, 403
Lincoln, Nebr., rental and moving ex-		Loans and Currency Division	63, 129,
penses, hearings	23	164, 207, 247, 306, 377,	
Lincoln County, Okla.	20	456, 523, 581, 634, 691	
Lincoln Memorial Commission	324,	Lobbying, hearings	664
346, 418		Lobeck, C. O.:	
Lincoln national forest	371	report made by	409
Lindbergh, Charles A.	661	views on oleomargarine tax	410
Lindgren, Waldemar	44, 116, 231, 560	Lockport, N. Y., railroad accident	567
Lindley, Eli	569	Lockwood, Isaac	281
Lindley, Harlow	205, 245	Loco-disease	13, 265
Lindsay, Forbes, see Forbes-Lindsay		Locomotive Boiler Inspection Division	292
[Charles H.]		report, 1912	292
Lindsay & Co., Limited	362	Locomotives:	
Lindsay Brothers	363, 505	boilers	119
Linn County, Oreg.	41	mine accidents from	172, 193, 286
Linseed-oil:		Locusts	451, 688
effect of certain pigments	394	Lodge, Henry C.:	
freight rates	506	Democracy of Lincoln	610
Lint, H. C.	599	General arbitration	445
Linthicum, J. Charles, report made by	98	100 years of peace	323, 338
Lion, schooner	280	papers presented by	107,
Lipase, in chicken fat	180	110, 277, 401, 419, 611, 632, 662	
Lipolysis, in chicken fat	180	report made by	349
Liquors:		Loeb, Herman	52
adulterated or misbranded	424,	Loeffler, Carl A.	557
489, 490		Loewenberg & Going Co.	619
adulterated or misbranded, hear-		Logan, Eugene A.	682
ings	424	Logan, G. W.	158
bottling in bond	456	Logan H. Roots, Fort, see Roots.	
decision, Supreme Court	634	Logarithms	433
export bonds	377	Logistics, see Naval art and science.	
Indians	42	Logs, freight rates	362, 506, 621
interstate commerce	39,	Logsdon, Asbury S.	49
413, 418, 419, 489, 523, 541,	686	Lohelya, Turkey, chart	446
interstate commerce, hearings	27,	Loker, William	42
110, 423		Lolo national forest	58
laws	405	Lolos, Kientchang, western China	301, 373
laws, D. C.	469, 493	London, England, international radio-	
laws, States	412	telegraphic convention	607
laws, violation	129	London, Ky., public building	580
officers reinspecting, compensa-		Long, David D.	83, 182
tion	163	Long, George E.	160, 203
production	7, 63	Long, Jane I. (Mrs. Eli)	667
reused packages, tare	523	Long, John D.	164, 208, 523
special tax	377	Long, John H.	651
storage	63	Long, W. H.	478
warehouses	276, 454	Long, Willis B.	667
wood soakage, extraction	377	Long Island R. R.	360, 567
Lissauer, A.	301, 373	Longfellow, Agnes (Mrs. John D.)	667
Lith, Turkey, chart	200	Longitude	433, 647, 657
Lithium	144		

	Page		Page
Lookout Bight, see Cape Lookout Bight.		Lumber—Continued.	
Lookout, Cape, chart.	605	freight rates	52, 118,
Loomis, Porter	426	155, 196, 236, 237, 290,	
Loop, John	27	362, 506, 566, 621, 678	
Loopers, Alfalfa	180	Government supplies	522
Lopez, Monico	372	industry	388, 400
Lorain, Ohio, public building	247	1911	601
Lorimer, William, Committee to Investigate Election of	151	plth-ray decks	597
hearings	151	prices	222, 265, 319
Los Angeles, Cal.:		Lumber Exporters' Assoc., National, see National.	
chart	17	Lumber River	411, 421, 489
right of way, hearings	105	Lumbermen's Exchange of St. Louis	52
rivers and harbors	459	Lumsden, L. L.	63, 129, 248, 306, 635, 692
Steamboat-Inspection Service	414,	Lunar theory, see Moon.	
421, 490		Lundy, W. D.	372
Los Angeles Aqueduct Bureau	231, 285	Lupton, C. T.	116
Losolav Anchorage, chart	683	Luria, George A.	569
Lotos Club, New York City	243	Lutman, B. F.	83
Louisa, ship	281	Luttrell, George W.	355
Louisiana:		Luzon, P. I., chart	270
agriculture	334	Lydia, brig	667
13th census reports	549, 550, 593	Lykes, Gibbes	39, 344, 489
cotton problems	653	Lyles, De Witt C.	340, 420
forest conditions	181	Lyles, Jeanie G.	340, 420
historical sketch	5, 47	Lynnhaven River	459
irrigation, rice	334, 471, 551	Lyon, Simon	355
land office	181	M. C. J.	301, 373
plants, artificial shading	545	Mabou River, chart	200
population	334	McAdams, Charles V.	355
post route map	370	McAde, Alexander G.	15,
postal service	370	84, 146, 183, 223, 267, 332,	
Railroad Commission	548	397, 481, 547, 548, 600, 655	
rains	183	McAlester, Okla., public building	247
sugar industry	606	McAnulty, John	667
Louisiana Agricultural Experiment Station	331	MacArthur, Mrs. Mary P. H.	343, 427, 487
Louisiana and Pacific Ry.	53,	McAtee, W. L.	143, 328, 595
440, 442, 623, 679, 680		McBeth, I. G.	395
Louisiana Distillery Company, Limited	25, 422, 487	McBride, James D., Company	110
Louisiana Long Leaf Lumber Co.	440,	McBride, R. S.	88, 607, 660
444, 679, 680		McBryde, C. N.	11
Louisiana Purchase, historical sketch	5, 47	McCabe, George P.	266
Louisiana Purchase Exposition	662	McCall, Joseph W.	29, 337, 351
Louisiana Railway and Navigation Co.	290	McCall, Sam.	322
Louisiana Western R. R.	53,	McCall Ferry, Pa., topographic sheet	46
440, 442, 558, 623, 679, 680		McCamment, Christopher C.	39
Louisville, Ky.:		McCanless, M. C.	27
rivers and harbors	459	McCarty, Edward N.	341
World's Purity Congress	278	McCaskey, H. D.	231, 285, 358
Louisville and Nashville R. R.	51, 53,	McCaskey Register Co.	442
61, 119, 155, 195, 196, 236, 238,		McCaughy, W. J.	546
289, 290, 292, 293, 361, 362, 363,		McClelland, E. B.	96
436, 438, 442, 504, 505, 506, 564,		McClintic, Thomas B.	420
565, 566, 569, 620, 621, 678, 680		McClure, Harry B.	182, 479, 597
Louisville Cotton Seed Products Co.	620	McCoach, William	61, 197, 239, 668
Louisville, Henderson and St. Louis Ry.	438	McCollam, William S.	108
Loumis, Porter, misprint, see Loomis.		McCook, Nebr., public building	163
Louse, see Lice.		McCorkle, Frank E.	344
Love, Robert, & Son	355	McCoy, George W.	63,
Love, T. L.	355	McCoy, Joseph M.	129, 164, 208, 523, 581
Lovelace, Frederick L.	555	McCoy, Walter I., reports made by	96, 492
Loveman, D. B.	32, 89		102
Lowe, William H.	11		344, 494
Lower Mississippi River, see Mississippi River.		McCreary, George D., contested election	409
Lower Mississippi Valley, see Mississippi Valley.		McCrosson, John T.	20
Lowery, Woodbury	5, 54	McCullough, J. Charles	238
Lowndes County, Miss., soil survey	171, 182	McCumber, Porter J.:	
Lowry, Frank C.	592, 611	papers presented by	107, 419
Lowville, N. Y., topographic sheet	673	reports made by	35,
Loyalty Islands, chart	683	37, 40, 112, 352, 427, 663	
Lubin, David:		McDaniel, A. S.	402, 659
address on Frederick W. Raiffelsen	662	McDermott, F. Alexander	301, 373
European cooperative credit systems	35, 277	M'Dill, Robert T.	98
Lucas, Preston B. C.	340	MacDonald, Arthur	357
Lucas, Thomas J.	355	McDonald, Edw. M.	667
Lucy, schooner	281	McDonald, Joseph E.	119
Ludowici-Celadon Co.	440	McDonald Bay, chart	148
Lula, Miss., topographic sheet	561	McDonnell, C. C.	328
Lumber:		McGee, David C.	33
drying	265	McGee, Leroy A.	58
		McGee, W. J.	14, 396, 481
		McGehee, A. C.	182
		McGillicuddy, Daniel J., report made by	28
		McGinnis, George F.	281

	Page		Page
McGlashan, H. D.	153,	Maguire, John A., reports made by	24,
191, 231, 433, 501, 502,	560	25, 341	
McGregor, E. A.	596	Mahan, F. A.	107, 379
Macgregor, Sir William	627	Mahoning River, examination	583
McGregor-Noe Hardware Co.	566	Mail:	
McGuire, B. S., report made by	342	foreign, transferring	416
McHenry, Fort	29, 92, 414	parcel post	242
Machine-guns	312, 637	railway, examination for clerks	268
Machine tools	335	Mail-bags	515
Machinery, freight rates	52, 290, 507	Mail contracts	242, 416, 576, 629
Machines, lace-making	34, 349, 404	Mail delivery, maps, list	371,
McIndoe, J. F.	461	448, 516, 576, 629, 686	
McIntosh, George E.	430	Mail matter	202, 298
Mack, John, alias, see Mallahan, Wil-		Maine:	
liam O.		agriculture	185
McKay, M. B.	545	13th census reports	269, 333, 593
McKean, J. S.	628	chart	225
McKee, Roland	222, 395, 480, 597	map	219, 231
McKeever, N. Y., topographic sheet	46	population	225
McKellar, Kenneth D., reports made		post route map	370
by	29, 414	postal service	57, 242, 576
McKelvy, E. C.	660	Maine, U. S. S. (new)	441
McKenna, Royal T.	14	Maine, U. S. S. (old)	37, 449, 459
McKenzie, Alexander	190	Maine State Survey Commission	45
McKenzie County, N. Dak., bridge	27,	Maize, see Corn	
37, 92		Makassar Strait, chart	684
McKim, William F.	19	Malaria:	
Mackinac Island, life-saving station	92,	Alabama	306, 377, 581
100		effect on nervous system	192
McKinstry, C. H.	459	prevention	306, 416, 474, 523
McKinstry, Justis	281	Russia	377
McKittrick, Cal., topographic sheet	45	Malay Archipelago, Brotulidae and Ca-	
McKnight Keaton Grocery Co.	564	rapidæ	578
McLachlan, Argyie	145, 545, 597	Malay States, Federated, see Federated	
McLaughlin, Allan J.	494	Malay States.	
McLaughlin, James C., report made by	97	Malden, Mass., public building, hear-	
McLaughlin, James M.	43	ings	496
McLaughlin Motor Car Company, Ltd.	503	Malekula Island, chart	684
McLean, Donald, alias, see McLean,		Malic acid	180
W. D.		Mallahan, William O.	612
MacLean, George E.	501	Malloch, J. R.	59, 161, 245,
MacLean, George P., reports made by	38	302, 450, 451, 578, 631, 632, 688	
MacLean, George R., contested elec-		Mallock, A.	300, 373
tion	97, 98	Malloy, William M.	79
McLean, W. D.	426, 664	Malo Killi Killi Anchorage, chart	684
McLendon, W. E.	145, 182, 266	Malta fever	651
MacLeod, William S.	569	Mammals:	
MacLeod & Co.	569	Altai Mountains	518, 688
McLoughlin, James J.	506	Mexico	518
McManus, Charles B.	190	North America	373
McMorran, Henry, views on control of		North America, errata	631
money and credit	493, 557	Panama	204, 518
McMullen, John	248, 306	Siberia	245, 518
McMurdie, John	487	Mampya Road, chart	684
McMurdie, Maria	97, 487	Mamuju Bay, chart	684
McMurrich, J. Playfair	578	Man, prehistoric, in South America	125
Macnamara, N. C.	301, 373	Manaban, James	107
McNamara, Peter	623	Manchester, N. H., public building	580
Macon, Ga., Chamber of Commerce	678	Maneuver campaign, Connecticut	526
McQuade, Margaret	24, 36	Maneuvering grounds, Tullahoma,	
Macrae, Nathaniel M.	667	Tenn.	425
MacVeagh, Franklin	113	Manganese:	
Madara, David W.	667	as fertilizer	331
Madden, Edwin C.	342	determination of, as sulphate	150, 607
Madden, A. G.	44	effect on pineapple plants	144
Madill, George A.	239	freight rates	362
Madison, James	35, 151	in raw linseed oil	394
Madison, Wis.:		production, 1911	44
public building, hearings	345	Mangum, A. W.	14, 396, 654
solar radiation	266	Mangum terrace	83
Madison County, Ala., soil survey	546	Manila, P. I.:	
Madison national forest	203	harbor, chart	484
Madre, Laguna, chart	552	medical inspection of school chil-	
Maffet, Robert	665	dren	377
Magazines, see Periodicals.		rabies	129
Magazines, ordnance, for explosives	47,	Manila hemp, see Abaca.	
154		Manitou, Colo., water-supply	32,
Magdalena, N. Mex., topographic sheet	232	353, 405, 488	
Magdeburg, Germany	501	hearings	105
Magee, Francis M.	667	Manly, Basil M.	486
Magindanao, see Mindanao.		Mann, Albert	330
Magnalia nature	300, 373	Mann, Allen J.	340
Magnesia, lime-magnesia ratio	478	Mann, Charles J.	145, 331
Magnesite	116	Mann, James R., paper presented by	608
Magnetic observatories, see Observa-		Mann, Mary S. (Mrs. Charles H.)	609
tories.		Manning, Mary J.	36, 89, 127
Magnetism, earth, Lake regions	637	Manning, Thad.	36, 89

	Page		Page
Manning, etc., steamboats-----	227,	Maps and charts—Continued.	
hearings-----	420, 490, 601	Spanish possessions, list of-----	5, 54
Mansfield Hardwood Lumber Co-----	28, 278, 348	Weather Bureau-----	15, 85,
Mansfield Railway and Transportation	439	147, 184, 224, 333, 398,	
Co-----	440, 442, 569, 679, 680	482, 548, 595, 600, 655	
Mansour, Isaac A-----	293	Maps and Charts Division-----	54
Manti national forest-----	244	Spanish possessions-----	5, 54
Mantidæ, see Orthoptera.		Marble-----	433
Manua Islands, map-----	617	Marcado, Charles E. de-----	667
Manual training-----	670	March of Co. A, Engineer Corps-----	209
Manuals:		Marchand, H-----	300, 373
Army-----	692, 693	Marco, Fla., harbor-----	525
civil service examinations-----	7,	Marconi, G-----	301, 373
16, 387, 398		Margarin, see Oleomargarin.	
coast artillery unit-----	692	Marian Coal Company-----	235
courts-martial-----	694	Marinduque Island, chart-----	658
courts-martial, changes-----	585	Marine Corps-----	157, 240,
engineer unit, Army-----	692	296, 367, 445, 512, 573, 626, 682	
guard duty-----	166	acts and resolutions rel. to-----	199, 512
heavy field artillery unit-----	692	gunners-----	160
light artillery unit-----	693	laws relating to-----	199, 512
Marine Corps, paymaster's dept-----	157	list and directory-----	55,
Medical Dept., Army, changes-----	251	121, 157, 200, 241, 296, 367,	
monotype-----	669	446, 475, 513, 574, 627, 683	
national forests-----	81, 82,	muster rolls-----	573
138, 143, 145, 393, 396, 473, 479, 652		officers-----	55, 121, 157, 200, 241, 296,
national forests, amendments-----	179,	367, 446, 513, 574, 627, 683	
181, 222, 265, 394, 477, 479,		orders-----	240, 367, 573
543, 544, 595, 597, 651, 653		report, 1912-----	296, 445
retiring boards, Army-----	694	uniforms-----	512, 626, 682
Senate-----	556	Marine Engineers, Society of Naval	
Signal Corps, changes-----	638	Architects and, see Society.	
Subsistence Dept., changes-----	527, 695	Marine fauna-----	658
Manufacturers and Merchants' Assoc.		Marine flora-----	658
of New Albany, Ind-----	51, 361	Marine Hospital, New York City, hear-	
Manufactures:		ings-----	23
American, in foreign markets-----	644, 659	Marine-Hospital Service, see Public	
13th census reports on-----	16, 269, 656	Health and Marine-Hospital	
13th census reports on, abstract-----	269,	Service.	
399, 549, 601, 602, 605, 656		Marine hospitals-----	129, 457
Iron, discoverers-----	301, 373	Mariners, notice to:	
public documents on-----	190	Hydrographic Office-----	55, 121,
Manufactures Bureau-----	18, 87,	158, 200, 241, 296, 367,	
138, 140, 149, 187, 227, 336, 402		446, 513, 574, 627, 683	
consolidation with Statistics Bu-		Hydrographic Office, index-----	446
reau-----	77	Lighthouses Bureau and Coast and	
foreign markets for motor vehicles-----	5	Geodetic Survey-----	18, 87,
report, 1912-----	149	149, 187, 226, 272, 336,	
see also Foreign and Domestic		402, 486, 553, 607, 659	
Commerce Bureau.		Marine Lagoon, chart-----	684
Manufactures Committee, Senate-----	424	Mariposa, Cal., topographic sheet-----	232
hearings-----	424	Maritime Canal Company of Nica-	
Manures, see Fertilizers.		ragua-----	286
Manuscripts, Mexican-----	302, 373	report, 1912-----	286
Manuscripts Division-----	220, 240, 366, 512	Maritime law-----	520
Manzanillo, Cuba, chart-----	446	Market hay-----	182
Manzanita, lighthouse tender-----	19	Marketing:	
Maple-----	145	cotton-----	227, 402, 595
Maple crossties-----	652	farm produce-----	321, 327, 416
Maple syrup and sugar-----	259, 264	vegetable products-----	595
Maps and charts:		waste-----	15
Army-----	382	Markets division, hearings-----	274, 339
Coast and Geodetic Survey-----	17, 86,	Marksmanship qualifications-----	296,
148, 186, 225, 270, 335,		367, 445, 512, 573, 626, 682	
400, 484, 552, 605, 657		Marlatt, Charles L-----	407
Coast and Geodetic Survey, cata-		Marlin, Tex., public building-----	580
logue-----	86	Maroa, British steamship-----	442
copyrighted-----	54, 120, 199,	Maroney, Mrs. Catherine-----	342, 422, 487
240, 295, 366, 440,		Marquette, Mich., public building-----	522
512, 572, 626, 682		Marriage, whites with Ethiopians, etc.,	
for sale by supt. of docs-----	431	D. C-----	408
geologic, North America-----	285	Marrowbone, Ky., bridge-----	21
Geological Survey-----	219,	Mars, John-----	667
231, 260, 319, 500		Mars, brig-----	281
Great Lakes, corrections-----	64,	Marsh, C. Dwight-----	13, 265, 519, 598, 687
130, 165, 209, 249, 693		Marsh, Ella S-----	355
Hydrographic Office-----	55, 121,	Marsh, H. O-----	144, 328, 329, 596
158, 200, 241, 296, 368,		Marsh, Hadleigh-----	598
446, 513, 574, 627, 683		Marshall, A. Gero-----	197
Land Office, General-----	47, 233, 502, 617	Marshall, Charles M-----	355
mines, electrical symbols-----	153, 435	Marshall, John, statue-----	424
Northern and Northwestern Lakes		Marshall, R. B-----	44, 115, 153, 192, 231
Survey-----	249, 693	Marshall, Thomas R.:	
Post Office Dept-----	220, 243	inaugural address-----	469, 517,
Publications Division, Agric. Dept-----	331	speech accepting nomination-----	107
Reclamation Service-----	154, 503, 619	Marshall County, Ala., soil survey-----	654
		Marshall Oil Co-----	564

	Page		Page
Marshals:		May, Joseph G.	624
bonds	413	May Brothers	506
lists	139, 156, 569	Maynadier, Gustavus B.	14, 83
salaries, fees, etc.	53, 413, 556, 612	Mays, L. A.	610
Marshes	83	Mbolli Harbor, chart	574
Martial law	610	Meade, George G., statue	424
Martin, E. W., report made by	343	hearings	102
Martin, Edgar S.	114	Meade, R. M.	395, 545
Martin, John A., report made by	101	Meadow-land	14
Martin, Lawrence	153	Meadow larks, in relation to agricul-	
Martin, Luther L.	430, 613	ture	595
Martin, O. B.	545, 597	Meal, cotton-seed	179
Martin, Robert T.	97	Mearns, Edgar A.	450
Martin, Thomas S.:		Measles	389, 457, 472
paper presented by	662	cattle	651
reports made by	36, 37, 108,	Measures, see Weights and measures.	
109, 111, 348, 420, 497, 556,	611	Meat:	
Martin, Wheeler	160	canned, foreign trade in	259, 271
Martine, James E.:		canned, methods	11
papers presented by	347, 497	freight rates	438, 507
reports made by	36, 112	starch	143
Martinique, parcel post convention with		Meat inspection:	
U. S.	576	laws	97, 599, 662
Marunga Harbor, chart	684	rel. to importation and exportation	
Marvin, C. F.	482	of cattle	651, 652
Maryland:		statistics	263
agriculture	334	Meat products, exports	18, 88,
13th census reports	549, 550, 593	149, 186, 226, 271, 335,	
chart	226	401, 485, 553, 606, 659	
4th civil service dist.	185	Meat substitutes, freight rates	621
darters	606	Mechanic arts, colleges of, see Agricul-	
oysters	606	tural colleges.	
population	399	Mechanical engineers, see Engineers.	
post route map	370	Mechanics:	
postal service	242, 576	civil service	16, 185, 483
Maryland avenue ne., District of Co-		in public buildings	278
lumbia	109	public documents on	190
Maryland National Guard, 5th.	341, 349, 405	Medals, mint, Philadelphia	592, 635
Maryland Shell Fish Comm.	225, 334	Medals of honor, naval service, etc.	30
Marysville, Cal., soils	533, 546	Medford area, soil survey	654
Marysville Buttes, topographic sheet	561	Medical Association, Southern, see	
Masagasa Bay, chart	658	Southern.	
Masbate, charts	552, 658	Medical bulletins, naval, see Naval.	
Masevonu Anchorage, chart	683	Medical Corps, Navy	367
Mason, Charles B.	239	officers	344
Mason, Samuel G.	667	Medical Department, Army	210, 250,
Mason, Thomas	239	312, 380, 463, 526, 537,	
Mason, Thomas R.	340	584, 637, 646, 647, 694	
Mason Brothers	237	manual, changes	251
Mason, Fort, railway	21	report, 1911, supplement	312
Massachusetts:		report, 1912	380, 524
agriculture	86, 147	to reimburse	307
butterflies	687	Medical handbooks:	
13th census reports	594, 602, 603	Alaska School Service	591, 615
chart	658	Revenue-Cutter Service	257, 307
indemnification	420	Medical inspection, schools	191, 377, 635
map	219, 231	bibliography	191, 670
population	483	Medical periodicals, abbreviations of	
post route map	370	titles	210
postal service	242, 576, 629	Medical statistics, military	312
Massey, William A., report made by	279	Medical zoology	208
Massie, Bland	667	Medicine:	
Mast cells	192	alcoholic	163
Matawan Creek, examination	636	Government supplies	456, 522
Matches	257, 303, 691	history	312
Material:		Medicine and Surgery Bureau	55,
Federal building work, claims	206	report, 1912	240, 296, 367, 573
for Navy, inspection	297	367, 445	
Govt. work, contractors, hearings	276	Medicines, see Drugs.	
vessels	257, 304	Mediterranean fruit-fly	180
Matewan, W. Va., topographic sheet	233	Mediterranean Sea, lights	121
Mathematics, teaching	43	Medusæ, see Jellyfish.	
bibliography	357	Meeker, Henry E.	548
Mathematics, International Comn. on		Melbomia	451
Teaching of, see International.		Meier, Edward D.	667
Matheson, George	365	Meinzer, O. E.	433
Mathewson, E. H.	222, 330	Melhus, I. E.	597
Mathewson, Walter E.	477, 478	Mell, Clayton D.	329
Matson, George C.	116	Mellen, Charles S.	293
Matthes, F. E.	152	Mellon, J. M. H.	37, 89
Maurer, Charles J., contested election	98	Mellon, James A.	37
Maury, Mytton	365	Melting points:	
Maus, L. Mervin	258, 277, 694	chemical elements	18
Maxey, Joseph F.	564	fire-bricks	138, 150
Maxon, William R.	301, 373, 630, 688	Melvin, A. D.	327, 410, 651
Maxwell, Alfred J.	558, 623		
May, Fred D.	442		

	Page
Members:	
House of Representatives	96,
273, 338, 406, 492, 555	
House of Representatives, Jefferson statue unveiling	411, 554
Senate	277, 347, 419, 662
Senate, Jefferson statue unveiling	554
Members elect, 63d Cong.	216, 228, 273, 338
Memora Road, chart	684
Memoirs, National Academy of Sciences	473, 573, 626
Memorial addresses, on Amos L. Allen	660
Memorial Day, observance of	39
Memorials, outside of D. C.	460
Memphis, Tenn.:	
bridge	21, 92, 101, 109
public building, site, hearings	496
3d Presbyterian Church	667
Memphis Freight Bureau	48,
52, 288, 504, 621	
Memphis Grain and Hay Association	51
Menifee gas field	433
Meningitis:	
cerebrospinal, epidemic	247,
456, 635, 643, 691	
vaccination to prevent	457
Menominee Indians	229
Merchandise, imports and exports	186,
271, 401, 485, 486, 553	
Merchant, E. O.	203
Merchant marine, see Shipping.	
Merchant Marine and Fisheries Committee	28,
102, 151, 275, 414, 495, 661	
hearings	28, 102, 151, 414, 495
ship lines and railroads	32, 609
Merchant vessels, see Shipping—Steamboats.	
Merchants and Manufacturers' Exchange	34, 92
Merchants Freight Bureau	564, 678
Mercurial thermometer	18
Meriden, Conn., shelter, rural delivery outfits, hearings	275
Meridian Fertilizer Factory	505
Merillat, Charles H.	423
Meriwether, Minor, jr.	415, 426, 488
Mermentau River	459
Merrill, Abner H.	355
Merrill, Charles W.	194, 503
Merrill, George P.	245, 519, 578, 632
Merrill, J. L.	328
Merrill-Ruckgaber Co.	499
Merritt, Eugene	396
Mersa Ar-Rakiyal, chart	200
Mertle, J. B., jr.	44
Merwin, David S.	426
Merz, A. R.	598
Mesa, Jose	441, 568
Mesa Verde National Park	193,
342, 350, 615	
public documents on	193
report, 1912	193
Messages of President, see President of United States.	
Messengers:	
official reporters of debates	274
Philippine Islands	635
post office of House	96, 273
Useless Papers in Exec. Depts., Jt. Select Com. on Disposition of	273, 609
Metabolism, effect of coppered vegetables	651
Metal manufacturing, corporations	306
Metals:	
Government supplies	456, 522
non-ferrous, inspection	626
production	231, 285,
319, 358, 377, 433, 502, 560	
standard analyzed samples	227
tariff, hearings	124, 611
tests of	110
see also Precious metals.	65, 695
Metcalf, Haven	595

	Page
Meteorites	
Navajo County, Ariz.	245
Perryville, Mo.	578, 632
Pratt County, Kans.	578
Scott County, Kans.	519
Meteorological charts	84,
85, 146, 147, 184, 224, 287, 397, 482, 547, 600, 655	
Meteorological tables, 1911	548
Meteorology:	
dynamic	599
elementary problems	599
radiotelegraphic code	472, 482
Meters, electrical	335
Metropolitan Coach Company	91, 95
Metropolitan Street Ry.	689
Metts, Job	39
Metz, Charles W.	161, 520
Mexican cotton-boll weevils, see Boll weevils.	
Mexican policy	204, 205
Mexican War	124
pensions	101, 427, 490
Mexico:	
censers	519
claims convention with U. S. and others (treaty ser. 574)	388, 452
commerce	122
incense	519
insurrection	38, 94, 103, 378, 410, 556
insurrection, hearings	110, 410
isopods	519
Lepidoptera	451, 519
mammals	518
manuscripts	302, 373
naturalization convention with U. S. and others (treaty ser. 575)	388, 452
typhus fever	248
Mexico City, diplomatic establishment	26
Mexico, Gulf of:	
amphipods	631, 632
chart	574
Key West to Rio Grande	605
lights	87
navigation of, supplement	241
pilot rules	608
sponge	38
sponge, hearings	102
Mexico, Instituto Geológico	285
Meyer, George von L.	364
Meyers, Charles	39
Miami County, Ohio	244
Mica, production	560
Mice, for detecting carbon monoxid	116
Michelson, Truman	73, 631, 687
Michigan:	
agriculture	334
13th census reports	594, 603, 656
codling-moths	72, 82
District Courts	20
lights	149
national forests	31, 41, 92
population	483
post route map	370
Michigan Central R. R.	53, 238, 360, 567
Michigan Cereal Co.	507
Michigan Copper and Brass Co.	360
Michigan Hardwood Manufacturers' Assoc.	621
Michigan, Lake:	
buoys	187
chart	249
Michigan Lake Superior Power Co.	364,
374, 510, 568	
Michigan Steel Box Co.	54
Mickler, William	108
Micropyrometer	608
Microscopic identification, nuts	264
Middle Eastern States, weather maps	15,
85, 147, 184, 224, 268, 333, 482, 548, 600, 655	
Middlesboro, Ky.:	
Board of Trade	621
public building	352
Middleton, Jefferson	115, 191, 672

	Page		Page
Midshipmen, Naval Academy :		Millers' Club, Southwestern Missouri,	
admission-----	121, 200	see Southwestern.	
increase in number-----	612, 661	Millers' League, Southwestern, see	
summer cruise-----	626, 682	Southwestern.	
Midvale Steel Co-----	364	Millet, Francis D.-----	325
Midwest Oil Co-----	680	memorial-----	94, 102
Migratory birds-----	407, 477, 556, 652	Milli Bay, chart-----	683
Milan, Ill., topographic sheet-----	561	Millican, Tex., topographic sheet-----	673
Milan, Italy, 14th International Con-		Millicens Bend, La., topographic sheet-----	616
gress on Alcoholism-----	611	Milikin, La., topographic sheet-----	561
Millburn Wagon Co-----	679	Mills, John-----	458
Mileage :		Mills, Minnie-----	681
Army officers-----	65	Milner, R. D.-----	82, 595
Territorial Legislature, Alaska-----	670	Milsum, Joseph W-----	124
Mileage tickets, see Railroad tickets.		Millwaukee, Wis. :	
Military Academy-----	130, 210	Chamber of Commerce-----	289
appropriations- 92, 95, 414, 425, 489, 491		chart-----	250
appropriations, hearings-----	102, 344	public building-----	522
cadets-----	307	public building, hearings-----	417
register-----	130	rivers and harbors-----	460
report, 1912-----	210, 582	Mimeograph, freight rates-----	507
roster-----	210	Mindanao, charts-----	484, 485
Military Affairs Committee, House-----	29	Mindling, George W-----	223, 266
102, 188, 275, 344, 414, 495, 661		Mindoro, P. I., chart-----	270
hearings-----	188, 344, 414	Mine accidents-----	116
Military Affairs Committee, Senate-----	39	117, 172, 193, 286, 534, 563	
111, 350, 424, 498, 556, 612, 664		bibliography-----	47
hearings-----	424	116, 117, 153, 154, 193, 234, 286,	
stenographer-----	557	359, 435, 562, 563, 617, 618, 674	
Military bounty lands, decisions-----	42, 114,	coal-mines- 234, 286, 534, 563, 617, 674	
152, 190, 230, 283, 357,		investigation, deficiency appropria-	
432, 500, 559, 615, 670		tions-----	286
Military camps, see names of camps.		statistics, appropriation for-----	286
Military medical statistics-----	312	Mine cars, accidents-----	172, 193, 286
Military parks, see National parks and		Mine explosions, see Mine fires.	
reserves.		Mine fires-----	116, 153, 172, 193, 286, 435
Military posts :		mine gases-----	153, 193, 435, 563
libraries-----	527	Mine Inspector for Territory of	
unnecessary-----	307	Alaska-----	562
see also names of posts.		report, 1912-----	562
Military prison, Fort Leavenworth-----	313	Mine planting-----	66, 464
Military records, Revolutionary War-----	489	Mine-rescue and first aid conference,	
Military reservations, Alaska-----	58	National, see National.	
see also National parks and re-		Mine-rescue breathing apparatus-----	286
serves--names of reservations		Mine-safety demonstrations, Pittsburgh,	
or forts.		Pa-----	139, 153, 257, 286
Military telegraph corps, Civil War-----	279	Mine timbers, insect damage-----	12
hearing-----	351	Minehill and Schuylkill Haven R. R.-----	61
Millitia :		197, 239, 624	
Arizona-----	202	Mineral fuels-----	473, 502, 560
efficiency-----	30, 275	Mineral oil, see Petroleum.	
efficiency, hearings-----	417	Mineral paints, see Paint.	
encampment and maneuvers-----	21	Mineral Point, Wis., public building-----	352
naval, organization-----	240	Mineral resources, see Mines and min-	
United States-----	380	eral resources.	
Militia Affairs Division-----	65	Mineral waters-----	116
130, 210, 250, 312, 380, 526		Mineralogy-----	546
report, 1912-----	380	Minerals, see Mineralogy--Mines and	
Milk :		mineral resources--Ores.	
and public health-----	7, 64	Miners' circulars-----	116, 154, 172, 193, 286
bacillus of infectious abortion-----	651	Mines and mineral resources :	
biochemic reactions-----	651	Alaska-----	115, 215, 231, 283, 358, 501
care of-----	81, 651, 652	Alaska, laws-----	90
certified-----	63	electrical symbols for maps-----	153, 435
chemical analysis-----	327, 328, 543	Federated Malay States-----	71, 88
condensed and desiccated-----	595	Indian lands-----	153
contests-----	179	United States-----	44
District of Columbia-----	339	231, 285, 319, 358, 377, 433, 502	
examination-----	651, 552	wastes-----	117
grading-----	457, 523	Mines and mining :	
pasteurization-----	477, 543	13th census reports-----	656
score-card system of dairy inspec-		13th census reports, abstract-----	269
tion-----	11	399, 549, 601, 656	
standards-----	104, 164	corporations-----	306, 456
Milk Commissions, Medical, American		electric switch-gear-----	617
Association of, see American.		Indian lands-----	674
Millard, Ky., bridge-----	21	laws-----	322, 358
Millie Lac Indians-----	126, 569	Mines Bur. publications-----	389
Millie Lacs-----	460	435, 563, 617, 618, 674	
Miller, Eric R-----	266	placer mining-----	616
Miller, Gerrit S., jr-----	60, 519, 631	Mines and Mining Committee-----	39
Miller, J. M-----	18	103, 279, 415	
Miller, John A-----	33	hearings-----	39, 415
Miller, Martha-----	355	Mines Bureau-----	39, 47, 61, 116, 139, 153,
Miller, William L-----	151, 430, 558, 667	193, 234, 286, 358, 404, 405,	
Miller Manufacturing Co-----	439	435, 502, 562, 617, 645, 674	
		appropriations-----	432

	Page		Page
Mines Bureau—Continued.		Mississippi—Continued.	
building, hearings	345	lands subject to overflow from	
hearings	39	Mississippi River, hearings	496
lignite as fuel	6	map	219
publications	117.	oyster beds, etc.	606
193, 359, 435, 618,	674	population	399
publications, on fuel-efficiency	389.	post route map	370
502		postal service	629
publications, on fuel technology	359.	Mississippi Central R. R.	438
502, 503, 563,	674	Mississippi Choctaw Indians, see Choctaw Indians.	
publications, on fuel testing	47.	Mississippi River	310
116, 117, 154,	193.	bridges	21, 26, 37, 92, 100, 101, 108, 109, 343, 348, 349, 404, 411, 412, 420, 421, 489, 495
publications, on mine accidents	47.	damages, hearings	28
116, 117, 153, 154, 193,		examination	583
234, 286, 321, 359, 435,		flood control	419, 608
562, 563, 617, 618,	674	highest and lowest annual stages	526
publications, on mining	389.	lands subject to overflow, hearings	496
435, 563, 617, 618,	674	levees, hearings	417
publications, on petroleum technology	8, 435.	lights	149, 187
publications, on tests of explosives	47.	navigability, to improve	460
116, 117, 153, 154, 193,	234.	stages	209
286, 321, 359, 435, 562,	617	survey	460
report, 1912	358	tributaries	526
Minidoka irrigation project:		water supply	672
map	619	Mississippi River Comm.	209.
order, Interior Dept.	190	report, 1912	379, 417, 462, 526
Mining corporations, special excise tax	163	Mississippi River Power Co.	419
Mining districts, western U. S.	215, 231	Mississippi Sound, oysters	485
Mining experiment stations	103	Mississippi Valley:	
Ministers of state, Paraguay and Uruguay	663	floods	307, 419, 535, 584, 608, 655
Minks	578	weather reports	15, 84, 146, 183, 223, 267, 332, 397, 481, 547, 599, 654
Minneapolis, Minn.:		Missoula, Mont.:	
bridges	348, 349, 404, 489	public building	206
public building	690	topographic sheet	562
public building, hearings	345	Missoula national forest	203
State and Territorial Health Officers, etc.	692	Missouri:	
Minneapolis, St. Paul and Sault Ste. Marie Ry.	118, 236, 404, 412, 420, 437, 440, 508	agriculture	334
Minneapolis Steel and Machinery Co.	509	13th census reports	594, 602, 603
Minnesota:		contested elections	93
agriculture	334	corporations, taxation	260, 270
13th census reports	594, 602, 603	1st internal revenue dist.	239
corporations, taxation	260, 270	population	551
lichens	205	post route map	370
map	219	Missouri and Louisiana R. R.	619
Mille Lac Indians	126, 569	Missouri Botanical Garden	473
mussels	186	Missouri, Kansas and Texas Ry.	49, 196, 290, 291, 362, 442, 624, 676, 678
population	483	Missouri Millers' Club, Southwestern, see Southwestern.	
post route map	370	Missouri Pacific Ry.	52, 505, 622, 624, 678
postal service	202	Missouri River:	
trachoma	692	bridges	27, 37, 92, 109, 343, 348, 404, 411, 412, 420, 421, 489
Minor, H. Augustine, jr.	189, 229	examination and survey	64, 636
Minot, N. Dak., land district	686	Missouri University Agricultural Experiment Station	182, 546
Mint Bureau	581, 635	Missouri Valley, weather reports	15, 84, 146, 183, 223, 267, 332, 397, 481, 547, 599, 654
report, 1912	581,	Mist Harbor, chart	148
Mintie, Alexander E.	667	Mitchell, Albion L.	667
Mints:		Mitchell, C. E.	293
Denver	36	Mitchell, J. D.	264
New Orleans	690	Mitchell, J. H.	36, 89
New York City	449	Mitchell, L. C.	596
Philadelphia	520, 592, 635	Mitchell, Leander P.	207, 305, 455
San Francisco	36, 303	Mitchell, Phil.	280
Miscellaneous papers (National Museum)	451	Mitchell, Stanley	426
Miscellaneous series (Foreign and Domestic Commerce Bur.)	270.	Mites:	
539, 553, 606, 644,	659	cotton	596
Miscellaneous series (Labor Bur.)	470.	flour paste as control	328
Miscellaneous series (Manufactures Bur.)	270	hops	596
Miser, Hugh D.	115	Mitzmain, M. B.	457
Misrouting	118, 237, 290, 438, 507, 678	Mixon-McClintock Company	237
Mississippi	182	Moapa River Reservation	263, 244
agriculture	334	Mobile, Ala., rivers and harbors	460
13th census reports	594, 602, 603	Mobile and Ohio R. R.	155, 198, 566
Choctaw Indians	494	Mobile County, Ala., soil survey	83
District Court	28	Modoc national forest	160
		Moffit, Fred H.	44, 115, 319

	Page		Page
Mogollon, N. Mex., topographic sheet	232	Monuments :	
Mohair, freight rates	362	Bull Run, Va.	414, 488
Mohair Growers' Assoc., National, see		outside of D. C.	460
National.		Moon, F. C.	558
Mohawk, revenue cutter	547	Moon, John A., reports made by	95, 275, 491
Mohler, John R.	11, 596, 651	Moon	514
Molst, S. E., Plano Co.	246, 624	Moon Lake, topographic sheet	561
Molst, Samuel E.	246, 624	Mooney, Charles N.	182, 331
Mole Harbor, chart	552	Moore, Charles	325
Moline, Ill., bridge	26, 52, 108	Moore, Edward B.	359, 563
Moline-Bettendorf Bridge Co.	26, 92, 108	Moore, F. E.	236
Moll, A. A.	207, 208, 377	Moore, H. F.	485, 606
Mollusks :		Moore, James	229
America	519	Moore, John G.	293
Lima	688	Moore, Rittenhouse	341
Pacific Ocean	688	Moorefield, Charles H.	396
Panama Canal Zone	59	Moorhead, Minn., public building	163
Philippine Islands	688	Mooring and maneuvering board	121
Silurian formations of Washing-		Morbidity reports	692
ton County, Me.	60, 520	Morey, George W.	88, 607
Molucca Islands, starfish	451, 632	Morgan, A. C.	596
Molybdenum, production, 1911	192	Morgan, Edward M.	238
Monad Engineering Co.	113, 151, 189	Morgan, Felix R.	24, 488
Monahan, A. C.	432, 501, 671	Morgan, Louise	609
Monarch & Porter	613	Morgan's Louisiana and Texas R. R.	
Monarch Mill Company	291	and Steamship Co.	558
Mondell, Frank W.	342, 493	Morgantown, W. Va. :	
reports made by	31	public building	247
Money :		soil survey	331
address, President of U. S.	686	Morning telegraph	238
investigation	150, 188, 408, 493, 557	Morphine, etc.	303, 374
investigation, hearings	23, 493	Morrill, A. W.	144
loans, D. C.	338, 403	Morris, W. G.	558
paper currency outstanding	64, 129, 164, 208, 248, 307, 378, 457, 524, 581, 635, 692	Morris, Minn., topographic sheet	434
public	521	Morris and Cummings Channel, bridge	108
statistics of principal countries	187	Morris Iron Co.	508
surplus, in Treasury	410	Morristown, Tenn., Board of Trade	50
systems of principal countries	635	Morrissville, Pa.	309
washed	347	Morrow, De Lorma A.	203
Money-laundering machines	127	Morrow, George P. and Isaac	430
Money trust :		Morrow, Jay J.	461, 462
investigation	150, 188, 347	Morrow, John D. A.	656
investigation, hearings	23	Morse, George B.	12
Mongolia :		Morse, Jerome E.	570
gazels	450	Morse code, see Codes, radiotelegraphic.	
voles	519	Mortality, see Vital statistics.	
Monkeys :		Mortar, hydraulic, see Cement.	
infectivity of typhus fever	248	Mortar-carriages, see Gun mounts.	
tissues, examination	651	Mortar plotting board	312
Monongahela River	18, 379, 411, 420, 421, 490, 582	Mortars	638
Monotype faces, specimen	282	Mortimer, John W.	112, 408
Monotype manual	669	Moser, Jefferson F.	151
Monroe, N. C., public building	580	Mosses Lake, topographic sheet	233
Monroe, Fort	131	Mosier, Eugene	293
Montana :		Mosley, Tom	689
agriculture	269	Moss, Ralph W., report made by	98
13th census reports	594, 602, 603	Moss-animalcules :	
irrigation	669	Labrador, Newfoundland, and	
lignite	192	Nova Scotia	519, 632
map	154	Woods Hole	335
phosphates	358	Mosses, freight rates	438
population	399	Mothers, National Congress of, see Na-	
post route map	370	tional.	
postal service	202	Moths, codling	221
Railroad Commission	360, 507, 566	see also names of moths.	
Monterey, Cal., topographic sheet	673	Motion Picture Patents Co.	119
Montessori system of education	6, 43	Motion pictures, see Moving pictures.	
Montgomery, E. G.	545	Motive-power, inspectors	648
Montgomery, Lewis	31	Motor-boats :	
Montgomery, Ala., rivers and harbors	460	Commerce Dept.	656
Montgomery convention	205, 245	Customs Service	343, 348, 403, 453
Monthly catalogue, public documents,		officers	227
see Government publications.		Motor-cycles :	
Monthly summary of commerce and		foreign markets	5, 18, 485
finance, see Commerce and fi-		freight rates	290, 438
nance.		Motor trucks, Government supplies	522
Monthly weather review, see Weather		Motor vehicles, see Automobiles.	
review, monthly.		Motorcycle Manufacturers' Assoc.	438
Monticello	105, 276	Motors :	
hearings	32, 111	explosion-proof	193
Montpelier and Wells River R. R.	506	gasoline, lifeboats	337
Montz, La., railroad accident	362	Mott, L. W., reports made by	341
		Mottet, Murray G.	306
		Motz Tire and Rubber Co.	618
		Moulton, Dudley	478
		Moulton, Luther V.	234
		Mount Olivet Cemetery	353, 417, 613

	Page		Page
Mount Rainier National Park	193, 615	Namekan Lake, dam	633
appropriations	432	Names of diseases	296
land	417	Names of places, Geographic Board	
public documents on	193	decisions	42, 114, 189
report, 1912	193	Namtschak Rocks, see Lighthouse	
road	462	Rocks.	
Mount Weather, Va., air data	183, 266	Nance, S. F.	610
Mount Weather Observatory	183.	Nansemond River	460
223, 266, 546, 548, 599		Nantucket Sound, chart	658
Mountain slopes, crop safety	595	Narcissus bulbs	182
Mounted Service School	208, 458	Narcotics, District of Columbia	349
report, 1912	208	Narragansett Bay:	
Movements of vessels	55, 121, 157.	charts	605, 658
200, 241, 296, 513, 573, 627, 683		naval station	367
Moving pictures	40, 71, 91, 137	Nash, Edmund S.	510
copyrighted	157, 440, 626	Nashville, Tenn.:	
Moynihah, John	372	public building, hearings	276
Muck, see Peat.		rivers and harbors	460
Mud River	309	Nashville-Atlanta grain case	442
Mudge, Isadore G.	176, 191	Nashville, Chattanooga and St. Louis	
Muentner, August E.	160	Ry	237, 290, 292
Muhleman, Elizabeth	25	Nathorst, A. G.	301, 373
Muhleman, Samuel A.	25	National Academy of Sciences	473.
Muir Woods national monument	500	history, 1863-1913	512, 573, 626
Mules, freight rates	237, 438	memoirs	593, 626
Mullens, W. Va., topographic sheet	46	report, 1912	473, 573, 626
Müller, Leo	24	National aerodynamical laboratory	512
Mullins, W. H.	27		345.
Multiplex telephony and telegraphy	302		348
Multnomah Lumber and Box Co.	237	National archives, see Archives.	
Mundy, Charles F.	509	National archives building	428
Municipal asphalt plant, D. C.	339	hearing	279
Municipal government	591, 626	National Association of Employing	
Municipal ordinances, etc., public		Lithographers	610
health	647, 692	National Association of Postmasters of	
Municipalities, see Cities.		1st Class	369
Munising, Mich., harbor, chart	694	National Association of Railway Com-	
Munn, M. J.	433	missioners	439, 505, 508, 509
Munnopsis, see Isopods.		National Automatic Fire Alarm Co.	104
Munns, James	355	National bank notes	62, 128, 207, 247,
Munroe, Charles E.	359	305, 376, 455, 522, 580, 634, 691	
Munsell, Harvey M.	280, 429	National Bank Redemption Agency	431
Munson, Edward L.	695	National banks	62, 207, 365, 376, 522, 634
Murchie, Guy	199, 294	decisions	5, 62
Murderkill River	310	examiners	163, 247, 305, 522, 634
Murdock, Victor, views on tariff	555	investigations	37
Murphy, Daniel D., contested election	98	National Botanic Garden	34
Murphy, Martin J.	449	National budget, see Budget.	
Murray, A. J.	11	National Cartage and Warehouse Co.	24, 337
Murray, Edward G., Lighterage and		National cemeteries, see Cemeteries.	
Transportation Co.	361	National Conference on Weights and	
Murray, W. F., report made by	276	Measures	272, 539, 554, 608
Musback, F. L., report made by	14, 554	National Congress of Mothers	671
Muscadine grapes	598	National Conservation Exposition,	
Muscolean flies, see Flies.		Knoxville, Tenn	274, 663
Musgroves, insects injurious to	180	appropriations	498
Music Division, Library of Congress	320	hearings	26
Musical compositions, copyrighted	54.	National Council of Education	559
120, 157, 199, 240, 295.		National Drainage Congress	35
366, 512, 572, 626, 682		National Forest Reservation Commis-	
Musical instruments, foreign trade	186	sion	277
Musket sight, telescopic	210	report, 1912	258, 277
Muskingum County, Ohio, topographic		National forests, see Forest reserves.	
sheet	46	National Guard, see Militia.	
Mussels:		National herbarium, contributions from,	
glochidia	400	see Contributions.	
Illinois River	148	National Home for Disabled Volunteer	
Minnesota	186	Soldiers	55, 351, 366, 445, 570
reproduction and propagation	103.	branch at Santa Monica, Cal.	111, 351
148, 335		branch in Florida	39
Tennessee	186	branches	380, 445
Muster-rolls, Marine Corps	573	managers	55, 366, 445
Mutton, see Sheep.		vs. J. E. Parrish	162
Myer, Samuel	686	National Institute of Arts and Letters	404
Myers, Barton	445	National Lumber Exporters' Assoc.	237
Myers, Henry L., reports made by	113.	National military parks	112
353, 556		National mine-rescue and first aid con-	
Myers, Irene T.	204, 205	ference	563
Mygatt, Otis A.	194, 234	National Mohair Growers' Assoc.	362
Mystic Shrine, Ancient Arabic Order		National Monetary Commission	388
of Nobles of, see Ancient.		National Museum	59, 125, 161, 205, 245,
Myszka, Charles S.	599	302, 373, 450, 519, 578, 631, 687	
Nagel, Charles	113	copepods	519
Nager, Simon	351, 403	crabs	688
Naikai Sea, charts	513, 627	Diptera	302, 451, 578, 632, 688
Nalle, Mary E.	570	Orthoptera	126, 520
Namdak Crag, see Lighthouse Rocks.		proceedings	302, 470, 519, 632, 643

	Page
National Museum—Continued.	
proceedings, index	520
report, 1911	59
tunicates	688
National parks and reserves	615, 669
bibliography	42
protection	112
protection of wild life	173, 180
report, 1911	115
report, 1912	582
see also Forest reserves—names of existing parks.	
National Railways of Mexico	195
National Refining Co.	52, 362
National Refrigerator and Butchers' Supply Co.	564
National reservations, see National parks and reserves.	
National resources, see Natural resources.	
National School of Bridges and Highways, Paris.	525
National Society of Daughters of American Revolution	398, 428
report, 1910-11	6
report, 1911-12	557
National Society of Women of Civil War	102
National Soldiers' Home, see National Home for Disabled Volunteer Soldiers.	
National Training School for Boys	294
report, 1912	294
National Training School for Girls (formerly Reform School for Girls of D. C.)	294
report, 1912	294
National university for United States.	107
National weather bulletins, see Weather bulletins.	
National Wool Growers' Association	202, 363
National Zoological Park	373
report, 1912	373
Natron Soda Co.	680
Natrona County, Wyo., coal field	153
Natural gas, see Gas, Natural.	
Natural History Museum, Hamburg	245
Natural Phosphate Co.	566
Natural resources:	
conservation, bibliography	474, 511
conservation, water powers	556
Naturalization:	
Argentine Republic, U. S., and others (treaty ser. 575)	388, 452
Bolivia, U. S., and others (treaty ser. 575)	388, 452
Brazil, U. S., and others (treaty ser. 575)	388, 452
Chile, U. S., and others (treaty ser. 575)	388, 452
Colombia, U. S., and others (treaty ser. 575)	388, 452
Costa Rica and U. S.	126, 388, 452
Cuba, U. S., and others (treaty ser. 575)	388, 452
Ecuador, U. S., and others (treaty ser. 575)	388, 452
Guatemala, U. S., and others (treaty ser. 575)	388, 452
Honduras, U. S., and others (treaty ser. 575)	388, 452
Latin America and U. S.	388, 452
laws and regulations	172, 187
Mexico, U. S., and others (treaty ser. 575)	388, 452
Nicaragua, U. S., and others (treaty ser. 575)	388, 452
Panama, U. S., and others (treaty ser. 575)	388, 452
Paraguay, U. S., and others (treaty ser. 575)	388, 452
Peru, U. S., and others (treaty ser. 575)	388, 452
Salvador, U. S., and others (treaty ser. 575)	388, 452
Uruguay, U. S., and others (treaty ser. 575)	388, 452

	Page
Naturalization Bureau, creation	535
Naturalization Division, see Immigration and Naturalization Bureau.	
Naugatuck, W. Va., topographic sheet	46
Nault Bays, chart	446
Naumachorinus, see Crinoids.	
Nautical Almanac Office	368, 514, 628
publications on astronomy	559
Nautical astronomy	55, 158
Navajo Co., Ariz., meteorite	245
Navajo Indians, Executive orders	449, 629
Navajo Reservation	284
Naval Academy	297, 514
board of visitors, report, 1912	445
courses, post-graduate department	514
examinations	73, 121, 683
midshipmen	121, 200, 612, 626, 661, 682
register	297
Naval Affairs Committee, House	30, 345, 415, 661
Naval Affairs Committee, Senate	112, 351, 426, 612
Naval Architects and Marine Engineers, Society of, see Society.	
Naval art and science	628
Naval boards, see Retiring and examining boards.	
Naval courts	157
Naval History Society	37, 92
Naval Intelligence Office	573
Naval medical bulletins	55, 240, 367, 573
Naval militia:	
accounts	512
efficiency	415
organization	240
Naval militia accounting instructions	512
Naval Militia Office	512
Naval Observatory	297, 684
publications	684
publications, on astronomy	559
report, 1912	297
Naval records, Revolutionary War	489
Naval stations, applicants for employment	398
see also places where located.	
Naval stores	222
Naval supplies	56, 201, 369, 575
Naval vessels, see War-ships.	
Naval War College	368, 575, 628
lecture, General arbitration	445
lecture, Naval logistics	628
Naval War College Extension	575, 628
Navies, principal	573
Navigable waters, dams	26
Navigation:	
American practical navigator	158
Great Lakes, dates when possible	397
laws relating to, 1911, amendments	227, 607
safety of life	21
safety of life, hearings	37
tables from American practical navigator	55
Navigation Bureau, Commerce (formerly Commerce and Labor) Dept.	86, 149, 187, 224, 227, 336, 402, 472, 486, 601, 607
report, 1912	336
Navigation Bureau, Navy Dept.	55, 121, 157, 200, 241, 296, 367
report, 1912	445, 512, 573, 627, 683
Navy	367, 445
acts and resolutions rel. to	199, 512
air pilot certificates, etc.	627
appropriation laws, 1883-1912	347
appropriations	22, 92, 95, 295, 305, 367, 415, 426, 490, 491
Civil War, records	573
deserters	39, 91
discharges	296
enlistment	157, 200, 573
hospitals	573
laws relating to	199, 512

	Page
Navy—Continued.	
list and directory.....	55
121, 157, 200, 241, 296, 367, 446, 475, 513, 574, 627, 683	297
material, inspection.....	30
medals of honor.....	296
officers— 55, 121, 157, 200, 241, 296, 367, 446, 475, 513, 574, 627, 683	424
officers, aviation duty.....	157
officers, leaves of absence.....	200, 296, 512, 573, 627, 683
officers, orders— 55, 121, 157, 200, 241, 296, 367, 445, 513, 573, 627, 683	30
officers, pay.....	240
painting and cementing vessels.....	19, 20,
pensions— 22, 30, 40, 58, 89, 90, 94, 95, 112, 274, 343, 345, 351, 352, 403, 405, 412, 415, 416, 426, 427, 488, 490, 491, 495	503
pensions, laws.....	513
press representatives.....	297
public works.....	157, 573
regulations.....	39
sailors serving under assumed names.....	512, 626, 682
uniforms.....	694
venereal prophylaxis.....	347
yearbook, 1912.....	
see also War-ships.	
Navy Department.....	55
120, 157, 199, 240, 295, 322, 366, 445, 512, 573, 626, 682	295
accounts.....	22, 92,
appropriations— 95, 295, 305, 367, 415, 491	344
Civil War volunteer officers' retired list, hearing.....	25, 445
claims.....	351
employees.....	299
Executive order.....	512
laws relating to.....	199, 295
publications.....	150
report, 1911.....	295, 445
report, 1912.....	368
specifications.....	29
Thomas, Fort.....	
Navy Department, Auditor for, see Auditor.	
Navy-yards:	
applicants for employment.....	398
examination orders.....	295
safety appliances.....	518
service, appointments.....	333, 600
Nebo national forest.....	517
Nebraska:	
agriculture.....	603
archives.....	204, 205
13th census reports.....	594, 602, 603
corporations, taxation.....	260, 270
forestation.....	394
homestead.....	92, 113
irrigation.....	269
population.....	399
post route map.....	370
postal service.....	57
western, reconnoissance.....	654
Winnebago Indians.....	21
Nebraska national forest.....	577
Necator americanus, see Nematoid worms.	
Negotiable Instruments, payment of taxes, etc.....	422, 490
Negri bodies.....	537, 584
Negroes, education.....	670
Negros Island, chart.....	552
Nehalem River.....	310
Neill, Charles P.....	8, 577
Nellson, J. L.....	55, 240, 367, 573
Nelson, Abiel W.....	667
Nelson, E. K.....	328
Nelson, E. W.....	161, 450
Nelson, J. W.....	654
Nelson, John M., report made by.....	409
Nelson, Knute:	
paper presented by.....	610

Nelson, Knute—Continued.	
reports made by.....	37,
109, 278, 279, 349, 421, 428	45
Nelson, Cal., topographic sheet.....	377, 519, 544
Nematoid worms.....	570
Nemcof, Charles.....	
Nemours, E. I. Dupont de, Powder Company, see Dupont.	
Neon, wave lengths.....	227
Neopit Lumber Mills.....	244
Nephromeria.....	451
Neptune, dogger.....	281
Nervous system, changes due to malaria, etc.....	192
Netherland, Mrs. Mary E.....	630
Netherlands:	
chemical industries.....	270
relations with England.....	204, 205
2-cent letter postage rate.....	416, 520
Neuman, Daniel S.....	615
Nevada:	
agriculture.....	334
13th census reports.....	594, 602, 603
history.....	205
Indians.....	160
internal revenue.....	160
irrigation.....	16
marshals.....	413, 556
population.....	551
post route map.....	370
postal service.....	298
Nevada Indians, Executive order.....	630
Nevada national forest.....	244
Nevius, Joseph R.....	593
New Albany, Ind.....	361
New Bedford, Mass.:	
harbor, chart.....	605
sewer pipe.....	29, 92
New Berlin, N. Y., topographic sheet.....	46
New England:	
flatfish.....	87
sugar-beets.....	107
New England railroad situation.....	498
New Guinea, chart.....	574
New Hampshire:	
agriculture.....	185
13th census reports.....	594, 602, 604
civil service apportionment.....	16
District Courts.....	92, 102
farms.....	598
map.....	219, 231
population.....	399
post route map.....	370
postal service.....	57, 242, 576
New Hampshire avenue, D. C.....	408, 489
New Hanover County, N. C.....	21
New Haven, Conn.:	
harbor.....	460
public building, hearings.....	496
New Hebrides Islands, chart.....	684
New Jersey:	
agriculture.....	334
bridge.....	100
13th census reports.....	594, 602, 604
chart.....	148
District Courts.....	28, 91, 146, 344
population.....	551
post route map.....	370
postal service.....	159, 242, 576, 629
New Jersey, U. S. S.....	429, 666
New Jersey and New York Joint Harbor Line Commission.....	103, 348, 449
New Jersey Foundry and Machine Co., Inc.....	680
New Kentucky Coal Co.....	564
New London, Conn., rivers and harbors.....	460
New Mexico:	
agriculture.....	334
boundary line.....	450, 500
13th census reports.....	549, 550, 594
coal.....	44
Indians occupying railroad lands.....	100, 406, 489
Navajo Indians.....	449, 629
plants.....	301, 373, 451

	Page		Page
New Mexico—Continued.		Newbern, N. C.:	
population	484	chart	86
post route map	370	1st Presbyterian Church	430
postal service	202	Newburyport, Mass	337, 344
private land claims	112, 417	Newcomb, Simon	514
Pueblo Indians, trusts, hearings	498	Newcomer, H. C.	460
vanadium	45	Newell, F. H.	359
New Netherlands, see New York State.		Newell, Wilmon	652
New Orleans, La.:		Newell, S. Dak., topographic sheet	673
10th civil serv. dist.	86	Newfoundland:	
mint	690	Bryozoa	519, 632
port of entry	92, 106, 109	chart	121
public building	455, 522	crossbills	300
rivers and harbors	460	Newhard Landing, Cal., topographic sheet	45
New Orleans and Northeastern R. R., accident	118	Newlands, Francis G.	277
New Pittsburgh Coal Co.	49, 437	papers presented by	127, 278, 556
New River, Fla., examination	583	reports made by	353, 497
New River, Va. and W. Va.:		views on interstate commerce	498
dams or reservoirs	582	Newlin, John A.	479
examination	525	Newman, J. J., Lumber Co.	438
New York Central and Hudson River R. R.	195, 507, 676, 677	Newport, R. I., rivers and harbors	460
accident	237	Newport Beach, Cal., harbor	636
New York City:		Newport News, Va.:	
approaches, chart	658	Chamber of Commerce	483
assay office	36, 454, 690	tide tables	389, 446, 513, 574
bridge	100	Newspaper Publishing Co.	507
2d civil serv. dist.	85	Newspaper correspondents, see Press representatives.	
coast pilot from Point Judith	552	Newspaper Union, Western, see Western.	
coast pilot to Chesapeake Bay	657	Newspapers:	
coast pilot to Key West	387, 400	circulation	159
Lewis Publishing Company v.	238	contributions to, copyrighted	54, 120, 199, 240, 295, 366, 440, 512, 572, 626, 682
marine hospital	127	Library of Congress	295, 474
Merchants and Manufacturers' Exchange	34, 92	military post libraries	527
mint	449	Newton and Ozark public road	20
postal service	515, 576	Newtown apple	545
public buildings	127, 163, 207, 455	Ngora Fu Harbor, chart	684
public buildings, hearing	428	Niagara Falls	410, 422, 462
rivers and harbors	460	hearings	410, 555
subway under post office	31, 93	Niagara River, control, etc.	410, 422
subway under post office, hearings	275	hearings	410
New York City Ry.	440, 443	Niblack Anchorage, chart	658
New York Continental Jewell Filtration Co.	667	Nicaragua:	
New York Evening Post	347	alleged invasion by armed sailors and marines, U. S., hearings	498
New York Harbor:		chart	158
charts	86, 148	claims convention with U. S. and others (treaty ser. 574)	388, 452
examination and survey	310, 693	commerce	514
pierhead lines	457	naturalization convention with U. S. and others (treaty ser. 575)	388, 452
pierhead lines, hearings	411	Nichols, Henry J.	584, 694
New York Harbor Supervisor	462	Nichols, John E.	653
report, 1912	462	Nickel, production, 1911	192
New York Life Insurance Co.	624	Nickles, John M.	191, 285
New York Milk Committee	104, 164	Nicoll, B., & Company	290
New York, New Haven and Hartford R. R.	293	Nine Mile administrative site	58
accidents	291, 362	Niobrara, Fort	32, 337
hearings	346	Niobrara Reservation	290
New York State:		Niquero Bay, chart	446
agriculture	225	Nisqually drainage basin	502, 671
13th census reports	594, 602, 604	Nitrate deposits	31, 192, 266, 433
Chamber of Commerce	195, 677	Nitrogen:	
Dutch schools	5, 43	atmospheric, utilization	171, 187
Hudson River, improvement of	164	in soil constituents	266
map	219, 231	Nobel peace prize	303
population	551	Nobles of Mystic Shrine, Ancient Arabic Order of, see Ancient.	
post route map	370	Nohud, Khor, chart	446
postal service	202, 242, 629	Nolan, G. O.	408
Potsdam-Hoyt fossils	161	Nome, Alaska	319
spirit leveling	153, 231	Nome region, Alaska, see Seward Peninsula.	
Tropidoleptus zones	672	Nomenclature, Zoological, International Commission on, see International.	
New York, Susquehanna and Western Coal Co.	443	Noncontiguous possessions, see Insular possessions.	
New Zealand:		Nonmetals, production, 1911	319, 358, 560
commerce, etc.	186, 217	Nonnaval office ports	521
trusts	278	Nord, Cal., topographic sheet	232
Newark, N. J.:			
canal	310		
District Courts	344, 403		
memorial to women of Union, hearings	276		
public building, hearings	345, 417		
Newbegun Creek, survey	583		

	Page		Page
Norfolk, Va. :		Northern Cheyenne Indians, see Chev-	
chart	270	enne Indians.	
Elizabeth River	379	Northern Cheyenne Reservation	283
public buildings	304, 455	Northern Commercial Co	293
rivers and harbors	460	Northern Pacific R. R.	290,
tide tables	389, 446, 513, 574	343, 348, 404, 412, 421, 489,	
Norfolk and Western Ry.	21,	505, 506, 507, 508, 566	
195, 197, 237, 360, 504		Northwest, timothy production	14
Normal schools	670	Northwest Harbor, chart	657
vocational education, hearings	23	Northwest Territory, U. S.	107
Norman, William Z.	19	Norton, J. B.	330
Normoyle, J. E.	535, 584	Norton, R. P.	143
Norris, George W. :		Norton, Thomas H.	187, 270
paper presented by	623	Norton, W. H.	433
report made by	344	Nortonville, Ky., topographic sheet	434
Norris, W. C.	362	Norway :	
North, Charles E.	191	chemical industries	270
North :		Parliament, Nobel Committee	303
potato clubs	598	2-cent letter postage rate	416, 520
tomato clubs	545	Notes, national bank, see National	
North Alabama Construction Co.	365	bank notes.	
North America :		Notes of general interest	5,
bees	519	71, 137, 171, 215, 257, 319,	
cephalopods	335	387, 469, 533, 591, 643	
eucerine bees	245	Notices to mariners, see Mariners, no-	
furns	301, 373	tice to, Hydrographic Office—	
geologic map	285	Mariners, notice to, Light-	
geology	285, 320	houses Bur., etc.	
mammals	373	Notions, Government supplies	456, 522
western, fauna	519	Nott, Charles C.	499
North American Indians, see Indians.		Nova Scotia :	
North Atlantic Coast fisheries arbitra-		Bryozoa	519, 632
tion	5, 60, 245, 389, 452	map	219, 231
North Atlantic Ocean, see Atlantic		sailing directions	627
Ocean.		Nowarat, Khor, chart	446
North Atlantic States :		Noyes, Frank B.	610
agriculture	17, 646, 681	Noyes, Frederick K.	43
weather reports	15, 84, 146, 183, 223,	Nursery stock :	
266, 332, 396, 481, 599, 654		freight rates	52
North Carolina :		importation	35, 36, 93,
agriculture	334	140, 143, 216, 221, 246, 263	
buoys	659	Nurses and nursing :	
13th census reports	594, 602, 604	Civil War	27
chart	605	Freedmen's Hospital	501
4th civil-service dist.	185	Nurses' training school, Government	
internal revenue	160	Hospital for Insane	358
population	484	Nutrition, effect of coppered vegeta-	
post route map	370	bles	651
secession	205	Nuts :	
whales	519	freight rates	507
North Carolina Department of Agri-		microscopic identification	264
culture	145	Nutting, Charles C.	519, 632
North Central States, agriculture	17	Nutting, P. G.	227, 272, 607
North Dakota :		Nymphæa, see Pond-lilies.	
agriculture	399	Oak, John M.	36, 89
13th census reports	594, 602, 604	Oak	13, 145
corporations, taxation	260, 270	Oak crossties	652
homestead	105	Oak Hill, Ohio, topographic sheet	285
irrigation	269, 669	Oakes, John C.	458
lignite	6, 47	Oakland, Cal. :	
map	154	antirrat ordinance	129, 138, 164
population	484	public building, hearings	275
post route map	370	Oakley, R. A.	479, 595
North Dakota avenue, District of Co-		Oaths, candidates for Representatives	
lumbia	37, 91	and Senators	92
North East Branch of Cape Fear		Oats :	
River	525	freight rates	236
North East Harbor, chart	657	smuts	182
North Fork Channel Coal Company	288	Obenauer, Marie L.	682
North Fork of Kentucky River	310	Oberholser, Harry C.	125,
North Memphis Savings Bank	665	204, 302, 519, 520, 632	
North Pacific Ocean, see Pacific Ocean.		O'Brien, Frank X.	559
North Platte, Nebr., public building	376	Observations, vessel weather stations	600,
North Platte Irrigation project	42,	655	
190, 432, 501		Observatories :	
North River, see Hudson River.		Sitka, Alaska	185
North River Bridge Co.	100	Tucson, Ariz.	484
North Tonawanda, N. Y., public build-		Vieques, P. R.	17
ing	62	see also names.	
North Yakima, Wash., public building	128	Occasional papers	209, 379
Northeastern States, weather maps	15,	Occupations :	
85, 147, 184, 224, 268,		agricultural college graduates	13
333, 482, 548, 600, 655		Indians	662
Northern and Northwestern Lakes Sur-		Ocean fog	397
vey	64, 130,	Ocean mail	159
165, 209, 249, 462, 636, 693		see also Foreign Mail Service.	
		Ocean Steamship Co. of Savannah	506

	Page		Page
Oceana, steamer, hearings.....	102	Ohio—Continued.	
Ochoco national forest.....	664	spirit leveling.....	192
O'Connor, Eugene J.....	24	water-supply.....	433
Ocypodidae, see Crabs.		Ohio and Erie Canal, see Ohio Canal.	
Odell, Ralph M.....	187, 226, 270, 659	Ohio Canal, chart.....	693
Odio, Benjamin.....	667	Ohio Oil Co.....	155,
O'Donnell, James.....	689	156, 196, 198, 237, 239, 483, 510	
Officeholders, see Government officials		Ohio River:	
and employees.		canal.....	29
Officers:		lights.....	18
Army.....	64	locks and dams.....	583
130, 164, 208, 248, 308,		reservoirs.....	582
378, 524, 582, 636, 692		water-supply.....	358
Army, aviation duty.....	424	Ohio Valley:	
Army, retired.....	612, 636	decision.....	205
Engineer Dept., Army.....	249, 460, 636	floods.....	307,
field, Commerce and Labor Dept.....	224	419, 535, 584, 608, 655	
Indian service.....	434	weather reports.....	15, 84,
Marine Corps.....	55, 121,	146, 183, 223, 267, 332,	
157, 200, 241, 296, 367,		397, 481, 546, 599, 654	
446, 513, 574, 627, 683,		Oil lands:	
naval militia, hints to.....	240	Idaho.....	276, 353, 429, 490
Navy.....	55,	Osage Reservation.....	358
121, 157, 200, 241, 296, 367,		Osage Reservation, hearings.....	410
446, 475, 513, 574, 627, 683,		Utah.....	105
Navy, aviation duty.....	424	Wyoming.....	353, 612
Navy, leaves of absence.....	157,	Oil of chenopodium.....	328
200, 296, 512, 573, 627, 683		Oil wells, see Petroleum.	
Navy, orders.....	55, 121,	Oils:	
157, 200, 241, 296, 367,		cotton-seed, exports.....	18,
445, 513, 573, 627, 683		88, 149, 186, 226, 271, 401	
Navy, pay.....	30, 55, 426	flash point.....	674
Ordnance Dept.....	527	gas and oil engines.....	674
Pay Corps, Navy, information		Government supplies.....	456, 522
for.....	56, 122,	linseed.....	394, 506
158, 201, 241, 297,		see also Petroleum—names of oils.	
369, 514, 575, 628		Okanogan, Wash., park.....	21, 93
Pay Dept., Army.....	99	Okanogan County, Wash.....	353
Pay Dept., Army, hearings.....	102	Okanogan irrigation project.....	42, 669
Quartermaster Corps.....	251,	Okanogan River, bridge.....	411, 421, 490
313, 381, 464, 527, 584, 638, 695		Okinawa, fish.....	161, 520
Revenue-Cutter Service, longevity		Oklahoma:	
pay.....	109, 411	agriculture.....	334
steamboats, etc.....	227, 420, 490	13th census reports.....	594, 602, 604
steamboats, etc., hearings.....	28, 278, 348	coal lands.....	488
use of alcohol by.....	258, 277	Corporation Commission.....	291,
see also Army—Government officials		565, 675, 677	
and employees—Marine Corps—Navy—Pay Corps.		Five Civilized Tribes.....	350, 559
Official Agricultural Chemists, Assoc.		Indian lands.....	410
of, see Association.		irrigation.....	269, 478
Official Army register.....	475, 524	mining.....	99
Official Congressional directory, see		petroleum.....	192
Congressional.		population.....	484
Official gazette.....	48,	post route map.....	371
117, 154, 194, 234, 260, 287,		postal service.....	159
359, 435, 503, 563, 618, 675		trip of George Vaux, jr.....	233
Indexes.....	48, 117,	Oklahoma, Okla., public building.....	580
154, 194, 234, 287, 359,		hearings.....	345
435, 503, 563, 618, 675		Oklahoma National Guard.....	41, 89
Official postal guide, see Postal guide.		Oklahoma Portland Cement Co.....	49, 676
Official publications, see Government		O'Laughlin, John C.....	513
publications.		Olberg, Charles R.....	432
Official register of U. S.....	408	Old Newburyport Historical Society.....	337,
Officials, see Government officials and		344	
employees.		Oldfield, William A., report made by.....	103
Ogalalla Sioux Indians.....	120	Oldtown, Me., public building.....	163
Oglala Indians, see Ogalalla Sioux In-		Oleomargarin:	
dians.		hearings.....	96, 274
Oglethorpe, Fort.....	464	laws relating to.....	247, 305, 407
O'Gorman, James A.:		taxation.....	579
papers presented by.....	35, 610, 632	taxation, hearings.....	410, 494
reports made by.....	611, 663	Oleoresins.....	329
O'Hare, Daniel.....	233	Oleson, Robert.....	208
O'Hearn, William F.....	430	Oliver, George T.:	
Ohio:		paper presented by.....	107
agriculture.....	399, 483	reports made by.....	348, 420, 421, 424
13th census reports.....	549, 551, 594	Oliver, George W.....	330, 395
6th civil service dist.....	185	Olmstead lands.....	20
constitution.....	22	Olmsted, Frederick L.....	325
District Courts, libraries.....	102,	Olmsted, Victor H.....	183, 407
489, 498		Olney, Richard.....	610
manufactures.....	16	Olongapo, P. I.....	448
population.....	551	Olsen, Martin A. L.....	24, 89, 108
post route map.....	371	Olympia, Wash., public building.....	30, 273
postal service.....	202	Omaha, Nebr.:	
		bridge.....	27, 92, 109

	Page
Omaha, Nebr.—Continued.	
Commercial Club.....	678
public building.....	690
Omaha Grain Exchange.....	567
Omaha Indians.....	667
O'Melveny, H. W.....	429, 613
Onamia Lake.....	460
Oncorhynchus, see Salmon.	
One-spray method, control of injurious insects.....	221
O'Neal, A. M., Jr.....	83, 546
O'Neil-Kaufman-Pettit Grain Co.....	291
Onions, insects injurious to.....	595
Onondaga fossils, see Devonian fossils.	
Ontario, Lake:	
buoys.....	187
charts.....	694
Ookamok Island, see Chirikof Island.	
Opelika, Ala., District Courts.....	344
Open air schools.....	306
Operators, radio, steamers.....	185
Opinions:	
Attorneys-General.....	65.
119, 198, 218, 238, 239, 293, 365,	
374, 377, 442, 536, 570, 680, 686	
Commerce Court.....	227.
402, 483, 537, 548	
Court of Customs Appeals.....	614
Interstate Commerce Commission.....	48.
49, 50, 51, 52, 53, 78, 118, 119,	
195, 196, 235, 236, 237, 238, 287,	
288, 289, 290, 291, 292, 360, 361,	
362, 363, 436, 437, 438, 439, 440,	
503, 504, 505, 506, 507, 508, 509,	
564, 565, 566, 567, 619, 620, 621,	
622, 675, 676, 677, 678, 679	
Solicitor of Department of Commerce and Labor.....	224, 258
Opium.....	60, 303, 374, 375, 579, 662
Opperman, Charles L.....	596
Options and futures.....	32
Orange, Tex., Commercial Club.....	412
Orange County, N. Y., Wallkill Valley Cemetery Assoc.....	414, 425, 490
Oranges, Florida, decay.....	598
Orchard-grass seed.....	543
Orders, see Animal Industry Bureau—Court martial—Examination—Fourth section—General—Interstate Commerce Commission—Marine Corps—Postal service—Signal Office—Special.	
Ordinance of 1787.....	556
Ordinance.....	210, 380
appropriations.....	339, 404, 419
automatic machine rifles.....	312
cannon, condemned, for certain cities, etc.....	93,
337, 350, 351, 414, 425, 490	
manufacture, cost.....	312
material.....	250, 380
range tables.....	693
seacoast artillery.....	250
seacoast artillery, ammunition.....	210
specifications.....	447
steel.....	575
see also Ordinance Bureau—Ordinance Department.	
Ordinance and Fortification Board.....	250, 312
report, 1912.....	250, 312
Ordinance Bureau.....	241, 368, 447, 575
report, 1912.....	368, 445
Ordinance Department.....	65, 131,
165, 210, 250, 312, 380,	
463, 527, 584, 637, 695	
improvement or economy in.....	21
officers.....	527
orders.....	638
report, 1912.....	312, 524
Ordinance pamphlets.....	241, 368, 447, 575
Oregon:	
agriculture.....	269
13th census reports.....	594, 602, 604
coast pilot.....	605
fir.....	7, 12
lands.....	32, 93, 124, 577, 612

	Page
Oregon—Continued.	
lands, hearings.....	105
population.....	551
post route map.....	371
postal service.....	298
public lands.....	124, 664
Railroad Commission.....	50, 292, 363
smelts.....	688
Oregon national forest.....	202
Oregon oak.....	145
Oregon Railroad and Navigation Co.....	51,
290, 292, 363	
Oregon Short Line R. R.....	292, 363
Oregon Slough.....	310
Oregon-Washington R. R. and Navigation Co.....	52, 289, 507
O'Reilly, G. A.....	73
Ores:	
Helena, Mont.....	616
metallic, production.....	231
Organization, naval militia, hints to engineer officers.....	240
Organizations, commercial.....	336
Orient, see East.	
O'Rourke, John F.....	100
O'Rourke, Sarah R.....	665
Oroville, Cal., topographic sheet.....	45
Orpha, sloop.....	281
Orthoptera.....	126, 451, 520, 578, 688
Orton, W. A.....	330, 395, 653
Oryssoiden, see Wasps.	
Osage Indians.....	46
Osage lands.....	46
Osage National Council.....	410
Osage Reservation.....	47, 358
gas lands.....	358
gas lands, hearings.....	410
oil lands.....	358
oil lands, hearings.....	410
Osborn, Herbert.....	144
Osborne, N. S.....	660
Osburn, Raymond C.....	335, 519, 606, 632, 658
O'Shaunessy, George F.:	
report made by.....	409
statement.....	275
Osma, see Bees.	
Osteopathy, District of Columbia.....	421
Ostertagia bullosa, see Nematoid worms.	
Oswego, N. Y., rivers and harbors.....	460
Otey, James.....	59
O'Toole, Allen E.....	36
Ottawa, Kans., public building.....	304
Otters, see Sea-otters.	
Ottoman Empire, see Turkey.	
Ouachita River, bridge.....	21
Our wool duties.....	609
Outlook, The.....	323, 338, 497
Outzen, A.....	365
Overdorf, Isaac.....	25, 89
Overman, Lee S.:	
papers presented by.....	35, 303
reports made by.....	36, 557
Overton, Camp.....	160
Ovitz, F. K.....	674
Owen, Robert L.:	
papers presented by.....	347, 356, 419
reports made by.....	350, 423
statement, banks and banking.....	662
Owen, W. O.....	497
Owens, George.....	32
Owens, H. C.....	36
Owens Valley, water-supply.....	231, 285
Owl, great horned.....	301, 373
Owl Creek Coal Co.....	22, 90, 617
Oxford, N. C., public building.....	522
Oxidases, in chicken fat.....	180
Oyster, James F.....	570
Oysters:	
Alabama.....	485
Gulf States.....	17
Maryland.....	606
Mississippi.....	606
sewage-polluted.....	139, 144
surveys.....	225, 334
Virginia.....	606
Ozark Cooperage and Lumber Co.....	437
Ozark Mountains, apples and peaches.....	597

	Page		Page
Ozark Power and Water Co.	27	Pamlico River, examination	636
Ozone, physiological influence	301, 373	Pamphlet laws, see Laws.	
Ozuchi Shima, chart	158	Pamphlets:	
Pabst Brewing Co.	436	copyrighted	54,
Pacific and Arctic Ry. and Navigation Co.	126, 239, 289, 293, 443	120, 199, 240, 295, 366,	
Pacific branch, National Home for Disabled Volunteer Soldiers	351	440, 512, 572, 626,	682
Pacific Coast:		freight rates	507
buoys	659	Pan American Union	56, 122,
halibut	17	158, 201, 241, 297, 369,	
pilot charts	605, 657	447, 514, 575, 628, 685	
pilot rules	608	Panama:	
plants	451, 578	bats	519
salmon	485	birds	161, 450
water supply	153,	claims convention with U. S. and others (treaty ser. 574)	388, 452
191, 433, 501, 560, 672		commerce	122
Pacific Coast Branch, American Historical Association	205	consuls, values of exports	579
Pacific Creamery Co.	621	copepods	687
Pacific Creosoting Co.	624	Diptera	59
Pacific Hardware and Steel Co.	570, 624	independence, attitude of U. S., hearings	494
Pacific Islands, lights	683	isopods	126, 519, 520
Pacific Islands and Porto Rico Committee	40, 426	mammals	204, 518
Pacific Ocean:		map	617
cyclonic storms and typhoons	224, 398, 482	message of President	449
great circle sailing charts	296, 368	mollusks	59
meteorological charts	147,	naturalization convention with U. S. and others (treaty ser. 575)	388, 452
184, 224, 267, 398,		parcel post convention with U. S.	122
482, 547, 600, 655		Pipunculidae	161
mollusks	688	Panama California Exposition	608, 611
pilot charts	56, 121,	Panama Canal	35, 64, 338
158, 200, 241, 296, 368,		appropriations, hearings	23
446, 513, 574, 627, 684		armament of fortifications	582
radiotelegraph stations	184, 398, 600	article by Samuel Seabury	497
salinity	302	chart	484
temperatures and currents	184, 398	employers' liability	517
winter of 1911-12	547	estimates for construction, etc., hearings	97, 407
Pacific Railway	205, 245	Executive orders, supplement	584
Pacific Stationery and Printing Co.	52, 507	official handbook	463
Pacific volcanic eruptions, recent	267	opening, etc.	74, 93, 94, 105, 124
Packard, R. G., Co.	445	tolls	124,
Packing and marketing, cotton	227	244, 307, 452, 457, 610, 632	
Packing-house products, freight rates	678	tolls, hearings	498
see also Meat.		traffic	307, 457
Packings, Navy, contracts	369	see also Canal Zone.	
Padgett, H. D.	191	Panama Canal Zone, see Canal Zone.	
Padgett, Lemuel P., reports made by	22,	Panama City, quarantine	576
95, 415, 491, 661		Panama-Pacific International Exposition	342, 423
Padre Island, chart	552	Panama-Pacific International Exposition Co.	21
Paducah Cooperage Company	360	Panama Railroad:	
Pagan River	310	employers' liability	517
Page, Carroll S., paper presented by	151	report of directors, 1912	457
Page, Logan W.	71, 83, 265, 407	Panama Strait, chart	484
Page, Robert N.	339	Panay Island, charts	552, 658
Page, Thomas W.	609	Panhandle, see Texas.	
Palge, Sidney	44	Panoche, Cal., topographic sheet	673
Palme Lumber Co.	118	Papago Indians	160, 203, 299
Paint:		Papago Reservation	432
effect on linseed oil	394	Papaws	480, 598
foreign trade	226	Paper:	
Government supplies	456, 522	faulty sizing	328
production, 1911	116	favored-nation clause	633
Paint Creek coal fields	558, 611	freight rates	362, 439, 566, 622, 678
Painting, vessels, U. S. Navy	240, 367	from waste resinous woods	328
Painton, Richard B.	40	industries, bibliography	544
Palute Indians	160, 198, 372	Paper money	64, 127,
Palmyra, see Isopods.		129, 164, 208, 248, 307, 377,	
Palermo, Cal., topographic sheet	561	378, 457, 524, 581, 635, 692	
Palentine, wild wheat	545	Papers:	
Palisade national forest	124, 203	Auditor for Post Office Dept.	691
Palmer, A. M., report made by	418	Commerce and Labor Dept.	113,
Palmer, Andrew H.	546	398, 499	
Palmer, R. C.	82	Government, waste, saving in recovery of	431
Palmer, T. S.	81, 180	Insular Affairs Bureau	463, 499
Palmer, Truman G.	107, 218, 228, 592	Interior Dept.	432, 499, 559, 665
Palmer, Walter B.	87	Justice Dept.	293
Palmer, William	161, 520	Post Office Dept.	576, 665, 685
Palmetto	395	Treasury Dept.	690
Palms, false date	631	War Dept.	307
Palmyra Island, map	617	Paragould, Ark., public building	128
Palo Verde Mesa, Cal.	346, 417, 429, 488		
Patos, Celebes, chart	684		
Palos Bay, chart	684		

	Page		Page
Paraguay:		Paste, as insecticide	328
claims convention with U. S. and		Pasteurization:	
others (treaty ser. 574)	388, 452	bacteria surviving	477
commerce	242	chemical changes produced	543
envoys extraordinary, etc.	663	Patapsco River, channel	582
naturalization convention with U.		Patent appeals, Court of, see Court of	
S. and others (treaty ser.		patent appeals.	
575)	388, 452	Patent Office	47, 117,
Parasites:		154, 193, 234, 286, 359,	
amebæ	694	435, 503, 563, 618, 674	
crustacean	578	building, hearings	496
fungus	330	decisions	48,
of animals	143, 179, 519,	117, 154, 194, 234, 359,	
photomicrographs	584	503, 563, 618, 645, 675	
Paratyphoid fever	635	investigation	30, 94, 112, 322, 356
Parcel post	40,	report, 1912	287
78, 107, 112, 159, 173, 188, 242,		rules of practice	194, 646, 675
appropriations	369	rules, trade-marks	534, 563
article by David J. Lewis	609	Patentees	154,
deficiency estimate	447	194, 234, 287, 359,	
Dominican Republic and U. S.	298	435, 563, 618, 675	
Guadeloupe and U. S.	576	Patents:	
laws	173, 188, 257, 298,	classification	117
Martinique and U. S.	576	convention for protection	632
Panama and U. S.	122	decisions	48,
scales	629	117, 154, 194, 234, 359,	
United States, guide to post of-		503, 563, 618, 645, 675	
fices	260, 298	72, 117, 321, 359, 415	
United States, map	260, 298	laws, revision	103, 415
Parcel Post, General, Joint Com-		price restriction	689
mittee to Investigate	609	see also Patent Office.	
Parcel post guide	260, 298	Patents Committee, House	30, 103, 415
Pardee, J. T.	358	Patents Committee, Senate	40, 112, 426
Parent-teacher cooperative associations.	671	Pathology, Infantile Hygiene and, In-	
Paris, France:		ternational Congress for	
convention for protection of in-		Study of, see International.	
dustrial property	632	Patillo, C. M.	438
Ecole Nationale des Ponts et		Patrick, George H.	418, 496
Chaussées	525	Patrick, Mason M.	460
International Congress for Study		Patriotic songs, see Songs, national.	
of Infantile Hygiene and		Patriotic spirit, to promote	351
Pathology	164	Patten, James A.	54, 119, 198
International Congress on Cust-		Patten, Thomas G., reports made	
oms Regulations	375	by	98, 495
Paris green	393	Patterson, John H.	54
Park, condemnation of land for,		Patterson, John W.	239
D. C.	352	Patterson, Marion B. (Mrs. Robert	
Park City, Utah, geology and ore de-		F.)	340, 419
posits	44, 153	Patton, Pa.	433
Park County, Wyo., sulphur deposits.	672	Patuxent River	460
Park Rapids Lumber Co.	293	Paul, C. H.	511, 571
Parker, Alton B.	107	Paul, James W.	193, 286
Parker, E. W.	196	Paulina national forest	21, 31
Parker, Edward W.	44,	Paulson, Paul J.	610
115, 191, 358, 560,	671	Pavuvu Islands, chart	627
Parker, Frank	60, 351	Pay:	
Parker, G. H.	335, 606	Army	94, 313, 381, 582
Parker, Glenn L.	502, 616, 671	letter-carriers	275
Parker, Sylvester G.	39, 345, 403	Marine Corps	157
Parker, W. E.	400	mechanics and laborers, public	
Parker, William B.	82, 328, 596	buildings	278
Parks:		Navy	30, 55, 426
District of Columbia	557	Pay Corps, Navy, information for	
reclamation projects	113	officers	56, 122,
see also National parks and re-		158, 201, 241, 297,	
serves.		369, 514, 575, 628	
Parlin & Orendorff Plow Co.	620	Pay Department, Army	65, 131, 251
Parman, D. C.	596	consolidation with Quartermaster's	
Parole	337	Dept. and Subsistence Dept.	78
Parole Boards	294	officers, misconduct	99
report, 1912	294	officers, misconduct, hearings	99, 102
Parrish, J. E.	162, 570	report, 1912	251, 524
Parrish, John W.	430	see also Quartermaster Corps.	
Parsley stalk weevils	328	Payette national forest	517
Parsnip leaf-miners	328	Paymasters' clerks	381
Parsons, Charles L.	117	Payne, Calvin N.	156
Parsons, Edwin B.	668	Payne Prairie, soil survey	182
Parsons, James	103, 425, 488	Paynter, Thomas H., reports made	
Parsons, Lewis E. and Joseph H.	680	by	36, 420
Partridge, Josiah & Sons Co.	564	Peabody, Henry W., & Co.	365
Pasang Kayu Bay, chart	684	Peabody, Mary R.	443
Pasig River, chart	552	Peace:	
Pass, Eliöt A. de	667	agencies and associations	559
Passenger pigeon, see Pigeons.		international	35
Passenger rates	52, 290, 507	100 years of	323, 338
Passes, see Railroad passes.		promotion	559
Passos, John R. dos, see Dos Passos.		Peace centennial commission	110

	Page
Peace day	559
Peach and plum slugs	478
Peach-borers	478
Peach bud mites	478
Peaches, Ozark region	597
Peanut butter	182
Pearce, Robert B.	341
Pearl Harbor:	
chart	484
naval station	93, 103, 111, 160, 367
Pearl Harbor Traction Co., Ltd.	93, 103, 111
Pears:	
codling-moths	478
precooling and storage investigations	395, 480
Pearse, Arthur S.	631, 632, 687
Pearson, Daniel C.	355
Pearson, Leonard	11
Peas, freight rates	507
see also Cow-peas.	
Peat	83
production	116, 672
publications on	191
Pecans	5, 14, 395
Peck, Robert H.	21
Peconic Bay	379
Pecos, Tex., District Courts	350, 403
Pecos national forest	38, 41, 58, 93
Pecos national game refuge	38
Pediculate fish	161, 519, 520
Pediculis capitis, see Lice.	
Peggy, brig	281
Peirce, John	41, 668
Pella, Iowa, topographic sheet	561
Pellagra:	
epidemiology	523, 635
Italy	248
prevalence, 1881, 1899, and 1910	248
United States	306, 377
Pelts, see Leather and hides.	
Penal code, see Crime and punishment.	
Pend Oreille national forest	517
Pend Oreille River, bridge	421
Pendleton, Oreg.	21
Penicillium	479
Penitentiaries, see Prisons.	
Penitentiary, Atlanta	366
report, 1912	366
Pennington, Alexander C. M.	570, 624
Pennington, M. E.	12, 180, 544, 595
Pennington, Cal., topographic sheet	561
Pennington County, S. Dak.	21
Pennsylvania:	
agriculture	269
anthracite coal	645
13th census reports	549, 551, 594
contested elections	97, 98
District Courts	413, 489, 609, 612, 661
internal revenue	203, 239
judges	609, 612, 661
manufactures	16
population	399
post route map	371
postal service	242, 243, 576, 629
soil survey	6, 14
spirit levelling	192
tablet in corridor of Capitol	28
vital statistics	347
Pennsylvania and Newark R. R.	91
Pennsylvania Coal Co.	443
Pennsylvania Co.	49, 235, 289, 440, 620
Pennsylvania Engineering Company	341
Pennsylvania R. R.	91, 118, 291, 363, 439, 507, 564, 567, 622, 676, 677, 679
accidents	508
Pennsylvania State College School of Agriculture, etc.	14, 331
Pennsylvania Steel Co.	440, 443
Pennybacker, J. E.	492
Penobscot River	45
bridge	27, 37, 93
Penrose, Boles	189, 279, 352, 428, 499
reports made by	37, 426
Pensacola, Fla.:	
land	353, 417
public building	128

	Page
Pensacola Bay, examination	583
Pension agencies, Pittsburgh, Pa.	117
Pension Bureau	117, 154, 194, 435, 503
clerks	124
plumbing specifications	190
report, 1912	194
Pensions:	
appropriations	22, 93, 427, 490
appropriations, hearings	407
Army, laws	503
children, dependent	40
89, 274, 343, 351, 403, 427, 488	
children, dependent, hearing	351
Civil War	19, 20, 40, 89, 90, 101, 274, 343, 351, 352, 403, 405, 412, 426, 427, 488, 490, 495, 499, 612
decisions	42, 114, 152, 174, 190, 230, 283, 357, 432, 500, 559, 615, 670
firemen, D. C.	558
Indian wars	112, 404, 405, 416, 427
laws	470, 503
Mexican War	101, 427, 490
military telegraph corps	279
Navy, laws	503
Philippine insurrection	427
Philippine insurrection, hearing	351
police, D. C.	558
rules	538, 557
soldiers and sailors	19, 20, 22, 30, 40, 58, 89, 90, 94, 95, 112, 274, 343, 345, 351, 352, 403, 404, 405, 412, 416, 426, 427, 488, 490, 491, 495, 612
War with Spain	427
War with Spain, hearing	351
widows	19, 20, 22, 30, 40, 58, 89, 90, 94, 95, 112, 274, 343, 345, 351, 352, 403, 405, 412, 415, 416, 426, 427, 488, 491, 495, 499, 612
widows, hearing	351
see also Invalid Pensions Com.—Pension Bureau—Pensions Com., House—Pensions Com., Senate.	
Pensions Committee, House	30, 345, 415, 495
Pensions Committee, Senate	40, 112, 279, 351, 426, 499, 538, 557, 612
hearings	351
People's Fuel and Supply Co.	622
Peoria, Ill., public building	691
Peoria and Pekin Union Ry.	508
Pepper, Irvin S., reports made by	29, 30, 103, 345, 415
Pepper:	
freight rates	290, 507
red, varieties	596
Percy, Le Roy, paper presented by	419
Pere Marquette R. R.	363, 507, 564
Periodical Division, Library of Congress	295
Periodicals:	
copyrighted	54, 120, 199, 295, 366, 440, 512, 572, 626, 682
freight rates	507
medical, abbreviations of titles	210
military post libraries	527
Peripatus	373
Perkins, G. W., report made by	421
Perkins, George C., reports made by	109, 351, 419, 426
Permanent Court of Arbitration, The Hague	60, 452
Permanent International Council for Exploration of the Sea	452
Permanganate of potassium	88
Perry, Alvis A.	34
Perry, Arthur R.	553
Perry, J. C.	248
Perry, Oliver H., memorial	325
Perryville, Mo., meteors	578, 632
Persian walnut, see Walnut.	
Person's, C., Sons	24, 90
Perth Amboy, N. J.	93, 112
Peru:	
claims convention with U. S. and others (treaty ser. 574)	388, 452

	Page		Page
Peru—Continued.		Philippine Islands—Continued.	
commerce	514	post route map	371
ferns	630	rats	63
naturalization convention with		retention	492
U. S. and others (treaty ser.		shark	688
575)	388, 452	slavery	635
slavery	99, 388, 452	smallpox and vaccination	208
Yale expedition of 1911	451, 687, 688	starfish	451, 632
Petaca land grant, timber	350, 413, 490	Philippine Scouts, officers	345
Peters, Andrew J., reports made by	34, 276	Philippot, M.	302, 373
Peters, J. Girvin	329	Phillips, A. J.	607
Petersburg, Va., typhus fever	129	Phillips, Dorsey E.	58, 300
Petersburg administrative site	371	Phillips, Frank J.	13
Peterson, W. A.	598, 653	Phillips, Hugh J.	443
Petit Bois Island Reservation	630	Phillips, Philip L.	5, 54
Petmucky Company	290	Phillips, W. J.	144
Petoskey, Mich., public building	522	Phillips County, Ark., public building	273
Petrified Forest national monument:		Philpott, George W.	39
Interior Dept. report, 1912	500	Phoenix, Ariz.:	
topographic sheet	434	map	233
Petroleum:		public building	163
evaporation test	487	Phoridae	302
exports	18, 88,	Phosphate lands, Idaho	276, 353, 429, 490
	149, 186, 226, 271, 335,	Phosphates:	
	401, 485, 553, 606, 659	freight rates	52, 566
freight rates	52,	Idaho	358
	118, 155, 196, 290, 362, 508	Montana	358
Oklahoma	192	Phosphorus, in steels containing vana-	
Osage Reservation	47	dium	660
production	73, 153	Phosphorus matches	257, 303, 691
technology	8, 47, 359,	Photographic supplies, Government	456,
	435, 473, 502, 536, 563, 618, 674		522
water in	154, 618	Photographs, copyrighted	54,
wells	563, 618		120, 240, 440, 626
Pettus, W. J.	307	Photomicrographs	584
Petty, A. J.	570	Physical examinations, recruits	296
Petty officers:		Physical geography, Rio Grande Val-	
Navy	241, 683	ley	577
Revenue-Cutter Service	109	Physiography, see Physical geography.	
Peugeot, Leon	85	Phytosterin, detection	596
Phalen, W. C.	45, 115, 116, 358, 671	Phytosterol, see Phytosterin.	
Pharmacy, to regulate practice	349, 423	Picado, C.	451
Phasmodae, see Orthoptera.		Pickard, Charles R.	300
Phelps, Albert W.	341	Pickett, Charles E., reports made	
Phenomena, atmospheric	267	by	28, 102
Philadelphia, Pa.:		Pico, Juan	443
3d civil serv. dist.	184	Pictures, indecent, D. C.	341, 449
Corn Exchange National Bank	510	Pidgeon, William M. (W.)	430
customhouse, hearings	276	Pierce, A. L.	180
mint	520, 592, 635	Pierce, Byron R.	355
public buildings	62, 522, 580, 691	Pierce, Franklin	106
rivers and harbors	460	Pierce, H. C.	544, 595
Philadelphia, U. S. tug	309	Pierce, Roy G.	394
Philadelphia and Reading Ry.	439	Pierce, W. Dwight	328, 519, 632
Philadelphia, Baltimore and Washing-		Pierce-Fordyce Oil Assoc.	412
ton R. R.	439, 510	Pierhead lines, New York Harbor	457
Philadelphia Jobbing Confectioners'		hearings	411
Association	293	Pierre, S. Dak.	450, 518
Philadelphia Navy-Yard	297	Pigeons	321, 373
Philadelphia Veneer and Lumber Co.	362	Pigments, see Paint.	
Philanthropist, brig	281	Pike County, Ky., bridge	21
Philippine Commission, 1900	251, 381	Pikit, Fort, military reservation	203
report, 1912	381, 692	Pile, Charlotte J.	422
Philippine insurrection, pensions	427	Pilot charts	56, 121,
hearing	351		158, 200, 241, 296, 368,
Philippine Islands:			446, 513, 574, 627, 684
anacanthine fish	161	Pilot rules	608
archives	205, 245	Pilsbry, Henry A.	519
barnacles	519	Pim, G. W. C.	627
Brotulidae	578	Pine:	
Carapidae	578	blister rust	653
Chimaeroid fishes	519	composite type	329
clerks	635	geographic distribution	538, 544
commerce	534, 553, 694	naval stores	222
cost to United States	58	Pine Mountain administrative site	517
Foraminifera	519, 631	Pineapples:	
foreign commerce	311	chlorosis	652
government	470, 526	freight rates	52, 144, 290
Government employees	307	manganese, effect on	144
Governor General, report, 1912	381	Pineland, Fla.	310
Industries	73	Pineville, W. Va., topographic sheet	46
Legislature, acts	251, 686	Pinn, Travers	59
map	617	Pipe, freight rates	361, 566
Medusae	631, 632	Pipe-lines	155, 198, 237, 239
messengers	635	Piper, Charles V.	182,
mollusks	688		222, 330, 395, 451, 578, 597, 598
pediculate fish	519	Pipunculidae, see Diptera.	

	Page		Page
Piqua, Ohio, public building, hearings	496	Pleistocene fossils	204, 231, 518
Pirri, Mount, birds	450	Plested, William G	365
Pishkun Reservation, Executive order	372	Pliocene fossils, California	231
Pith flecks	597	Plotting board, mortar	312
Pittsburgh, Pa.:		Plowing	182
laboratories, Mines Bureau	432	Plows, freight rates	621
mine-rescue and first-aid conference	563	Plum-curculio	6, 12, 221
mine-safety demonstration	139, 276, 345, 416	Plum slugs, see Peach and plum slugs.	
natural gas	359	Plumbing:	
pension agencies	117	Government supplies	456, 522
public building	454	Pension Office	190
public building, hearings	276, 345, 416	Treasury, etc., Dept. buildings	62
rivers and harbors	460	Plummer, Fred G	145, 181
Pittsburgh and Lake Erie R. R.	676	Plymouth, Mass.:	
Pittsburgh, Cincinnati, Chicago and St. Louis Ry	504	1st Baptist Church, hearings	275
accident	508	harbor, survey	379
Pittsburgh Steel Co.	678	Plymouth County, Mass., soil survey	266
Pittsburgh Vein Operators' Assoc. of Ohio	49	Pneumatic-Tube Postal System, Joint Commission to Investigate, see Pneumatic Tubes, Joint Commission on Government Purchase of.	
Place names, see Names of places.		Pneumatic tube service, House Office Building to Capitol	416, 417
Placer mining	616	Pneumatic Tubes, Joint Commission on Government Purchase of	662
Plague	63, 72, 129, 138, 306, 377, 457	hearings	662
District of Columbia	114	Pocahontas, monument to	279
Havana	208	Pocatello, Idaho, public building	376
Hongkong	523	Poindexter, Miles:	
immunization against	164	paper presented by	107
Porto Rico	635, 692	reports made by	39, 112, 426, 428
post-mortem diagnosis	164	Point Judith, coast pilot to New York	552
Plant distribution	139, 145, 393	Point Lookout, Md., topographic sheet	232
Plant fibers, strength	598	Poison weed, see Larkspur.	
Plant Industry Bureau	13, 83, 139, 145, 181, 216, 222, 265, 321, 322, 330, 394, 395, 470, 479, 545, 597, 645, 653	Poisoning:	
appropriations	393	insects	328
appropriations, hearings	407	rats	129
employees	327	Poisons:	
expenditures, hearings	409	laws rel. to	306, 320
functions and efficiency	472, 480	sale	349, 423
pecan culture	5	Politevin, Gaston R	340
publications	222, 388, 480	Polaris, star, see Pole-star.	
publications, for sale by supt. of docs	190	Polarization (light)	599
publications, on Yuma experiment farm	598	Pole-star	286
report, 1912	265	Pole Stock Lumber Co.	566
Plant-lice:		Poles:	
birds, relation to	595	chestnut	145
hops	596	purchased, 1911	656
Plant quarantine, see Plants, quarantine.		telegraph and telephone, public lands	357
Plantations, malaria, prevention	306, 416, 474, 523	Police court, District of Columbia	20
Plants:		Police Department, D. C.:	
artificial shading	545	investigation	663
collecting	598, 645, 653	investigation, hearings	498
imported	145, 265, 653	pension roll	558
in alkali soils, wilting coefficient	330, 396	report, 1912	500
New Mexico	301, 373, 451	Pollito Island, chart	86
Pacific Coast	451, 578	Poliomyelitis, see Infantile paralysis.	
publications, for sale, supt. of docs	669	Political activity, Federal officeholders	24
quarantine	35, 36, 93, 140, 143, 216, 221, 263, 266, 327, 393, 477, 543, 592, 595, 651	Political assessments	40, 112
see also Plant Industry Bureau.		Political economy, see Economics.	
Plants, Fossil	301, 688	Political parties, hearings	188
Plaskett, J. S.	300, 373	189, 279, 352, 428, 499	
Plasma cells	192	Political Science Club	107
Plasmodia	537, 584	Politics	347
Plaster, freight rates	567, 678	Polk, James K.	106, 124
Plat yields, variation	330	Pollard, J. A.	618
Plata River, chart	241	Pollen collecting	328
Plate printer	347	Pollination:	
Platinum	116	corn	597, 598
Platt, O. H.	474	cotton	545
Platt National Park	500	Pollak, Anthony	229, 280, 443
Platte County, Mo., soil survey	171, 182	Pomelo, freight rates	362
Platten Produce Co.	237	Pomerene, Atlee:	
Playgrounds:		papers presented by	610
District of Columbia	114	reports made by	40, 422
school	6, 43	views on interstate commerce	498
Pleasure resorts, villa sites	353	Pomerene Senate bill 1654	610

	Page		Page
Pope, George S.	503	Post, parcel, see Parcel post.	
Pope, John R.	324	Post Office and Post Roads Committee,	
Pope, Lemuel	665	House	275, 416
Popenoe, C. H.	180, 221, 328	hearings	275
Poplar, Mont., topographic sheet	561	Post Office Department	57, 122, 159, 201,
Poplar Bluff, Mo., public building	691	242, 268, 274, 298, 369, 416, 447,	
Popof Strait, chart	148	471, 515, 575, 592, 628, 685	
Population:		accounts	298
13th census reports	185, 225, 269,	appropriations	93, 94,
334, 399, 483, 551, 656		95, 105, 201, 275, 369, 427,	
13th census reports, abstract	269,	490, 491, 499, 515, 608, 685	
399, 549, 601, 656		appropriations, hearings	40, 275
cities	86	buildings, hearings	496
Porcelain enameled sanitary ware fac-		employees	203
tories	319, 335	Executive order	450
Porches, freight rates	439	Journal of commerce, etc., v.	238
Port, see name of port.		papers	576, 665, 685
Port Angeles, Wash., lands	300, 577	report, 1911	150
Port Aransas, Tex.	308	report, 1912	447, 515, 629
Port Bolivar, Tex., port of entry	34	v. Street & Smith	156
Port Discovery, Wash.	93, 103	Post Office Department, Auditor for,	
Port Ferro light station, P. R.	268, 278	see Auditor.	
Port Harford, Cal., chart	226	Post Office Department Expenditures	
Port Orchard, Wash., chart	552	Committee, House, see Expen-	
Port Orford, Oreg., harbor	525	ditures.	
Port Salut, Haiti	368	Post-office inspectors	630
Porter, E. A.	44, 231, 502	Post Office Inspectors Division	515
Porter, Horace C.	674	report, 1912	515
Porter, William A.	668	Post Offices and Post Roads Commit-	
Portland, Me.:		tee, Senate	40, 112, 352, 427, 499
public building	304	Postage, 2-cent letter rate	416, 520
quarantine	92, 108	Postage on 2d-Class Mail Matter and	
rivers and harbors	461	Compensation for Transportation	
Portland, Oreg.:		of Mails, Joint Commit-	
chart	658	tee on	346, 496, 610
rivers and harbors	461	hearings	496, 610
Portland cement, see Cement.		Postal claims	298
Portner Brewing Co.	360	Postal clerks	515, 628
Porto Rico	65, 131, 381, 411, 527, 695	Postal Device and Lock Co.	239, 624
agriculture	551	Postal guide, official	57, 122, 159, 201, 298,
Attorney General, report, 1912	381,	369, 447, 515, 576, 629, 685	
527		Postal laws:	
Auditor, report, 1912	381	new edition	75
citizenship	311, 426	2d-class mail	298
civil service	185	Postal savings-banks:	
commerce	534, 553	establishment	201
District Courts	337	information for depositors	447
Education Dept., report, 1912	381	instructions to postmasters	57,
Executive Council	131, 381	471, 515	
Free Federation of Laborers	406	list	215, 242
Governor, report, 1912	692	regulations	471, 496, 515, 685
hookworm disease	694	Postal savings bonds	171, 201, 496, 576
House of Delegates	406	Postal Savings Division (formerly Post-	
Interior Dept., report, 1912	381	al Savings System)	685
Labor, Charities, and Correction		see also Postal Savings System.	
Dept., report, 1912	527	Postal Savings System	57, 171, 201, 215,
Legislative Assembly, acts	65, 630,	242, 418, 447, 471, 496, 515	
map	617	bonds to be issued July 1, 1913	576
plague	635, 692	report, 1912	418
post route map	371	see also Postal Savings Division.	
postal employees	203	Postal service:	
property	112	appropriations	201
rivers and harbors	461	civil service	147
Secretary, report, 1912	527	clerks	515, 628
Treasurer, report, 1912	381	orders	57, 122, 159, 201, 242, 298,
v. Juan Z. Rodriguez	526	369, 447, 515, 576, 628, 685	
v. Manuel Rosaly y Castillo	380	see also Post Office Department.	
Porto Rico Agricultural Experiment		Postal supplies	202, 243
Station	144, 478, 652	Postal Union, Universal, see Universal.	
report, 1911	137, 144	Postmasters:	
Porto Rico Magnetic Observatory	17	Executive orders	630
Ports of entry and delivery, see names		4th-class	86, 268, 482, 600, 655
of ports.		postal savings depository offices	57,
Portsmouth, N. H., chart	400	471, 515	
Portsmouth, Ohio, rental and moving		Postmasters of 1st Class, National	
expenses, hearings	23	Assoc. of, see National.	
Portwood, William H.	430, 569	Posts, see Military posts.	
Position finders:		Potash:	
Lewis	637	alunite as source	14
Swasey	463	lands	31
Positions:		possible sources, U. S.	595
civil service, excepted from ex-		summary for 1912	646, 672
amination	123, 473, 493	Potassium:	
Engineer Dept., Army	310	in salines	598
Post, Henry A. V.	510, 568	permanganate solution	88, 607
Post-graduate department, Naval Acad-		Potassium cyanide, freight rates	567
emy	514	Potato-beetles	328

	Page		Page
Potato clubs	598	President of United States—Continued.	
Potato-moths	264	letter to governors on land credit	177, 205
Potato Receivers' Assoc., Boston, see Boston.		message, abaca	448
Potato-rot	83, 330, 395, 598	message, Agric. Dept.	299
Potatoes:		message, Alaska	448
diseases	144, 330, 395, 597, 653	message, Appraisers	576
freight rates	291, 436, 621	message, capital punishment, D. C.	449
leaf-roll	330, 395	message, commerce	448
seed	395, 480, 545	message, Commerce and Labor Dept.	299
silver scurf	597	message, D. C.	299
see also Sweet potatoes.		message, Economy and Efficiency Commission, reports	356
Potentiometers	18	message, finance	516
Potomac Electric Power Co., report, 1912	431	message, fiscal, judicial, military, and insular affairs	299
Potomac Park, D. C., temporary structure, hearings	275	message, foreign relations	299
Potomac River	310, 341, 404, 693	message, fur seals	372
Potsdam-Hoyt fossils	161	message, immigration and emigration	449
Pottawatomie County, Okla.	20	message, indecent pictures, D. C.	449
Pottelger, C. R.	543	message, Interior Dept.	299
Potter, C. L.	461	message, New Jersey and New York Joint Harbor Line Commission	449
Potteries:		message, Panama	449
Europe	320	message, Porto Rico, Legislative Assembly	630
lead poisoning	319, 335	message, Post Office Dept.	299
Pottery industry	672	message, sundry civil appropriations	516
Potts, Frank G.	501	message, to refer to committees	270
Pou, Edward W., reports made by	32, 338, 341, 408, 418, 555	messages—6, 42, 58, 59, 88, 123, 124, 125, 299, 311, 372, 448, 449, 516	
Poultry:		messages to 62d Cong. 2d sess.	150
cooling rack	544	messages to 62d Cong. 3d sess.	554
diseases	12, 596	Panama Canal bill	74
dressed, handling	595	proclamations	58, 59, 65, 123, 228, 299, 371, 388, 448, 516, 517, 577, 608, 686
industry, U. S.	651	protection	375
quality, improvement	595	vetoed	664
raising	179, 534, 544	Presidents of U. S., electoral votes	110
studies on chicken fat	180	Press Association, American, see American.	
Poultry clubs	321, 327	Press representatives, relation to Navy	513
Pounding Mill, W. Va., topographic sheet	46	Preston, Elizabeth B.	20
Powder, see Black powder.		Preston, Simon M.	420
Powder House Lot	415	Prevention of collisions at sea, invention	184
Powdery dry-rot, see Rot.		Pribilof Islands:	
Powell, Wyo.	93	amphipods	687
Power, R. W.	409	seal and seal fisheries	270
Power, forest reserves	43	Price, Julius B.	430
Power plants, lignite as fuel	6, 47	Price, T. M.	143
Powers, Le Grand	399, 549	Price, Thomas E.	300
Pozzi, S.	302	Price, Ulysses S.	203
Prairie, D.	301, 373	Price lists, Documents Office	42, 114, 190, 282, 356, 431, 500, 559, 614, 669
Prairie County, Ark.	355	Prices:	
Prairie Creek, topographic sheet	434	bibliography	591, 626
Prairie Oil and Gas Co.	118, 120, 196, 198, 237, 239, 483, 570, 633	cold storage and	537, 546
Pratt, Dundas F.	568	lumber	82, 222, 265
Pratt, F. C.	264	retail	149, 187, 257, 271, 336, 535, 572, 682
Pratt County, Kans., meteors	578	rise in	277
Pray, Charles N., reports made by	103, 417	wholesale	644, 682
Prayers	643, 661	see also Cost of living.	
Precious metals:		Priest, Irwin G.	227, 607
Central States	672	Priest Lake, topographic sheet	673
production, 1911	581, 635	Prince, Eugene	20
Precious stones	45, 301, 373, 672	Prince, George W., reports made by	30, 415
Precipitates	82	Prince William Sound, charts	605, 658
Precipitation, see Rain.		Prindle, L. M.	44
Prentiss, P. L.	511, 571	Printing, see Public printing and binding.	
Prescott, A. W.	492	Printing Committee, House	103, 416
Preserving, 13th census reports	656	hearings	103
President, schooner	570	Printing Committee, Senate	557, 612
President of United States	57, 123, 159, 202, 243, 299, 371, 448, 516, 576, 629, 686	Printing Joint Committee	476
addresses	243, 299, 576, 686	Printing supplies, Government	456, 522
Alaska, railroads	664	Printograph	52
Alaska, railroads, hearings	613, 664	Prints, copyrighted	54, 120, 240, 440, 626
election	497	Printz, Gertrude	372
election, contributions, hearings	189, 279, 352, 428, 499		
Executive orders	57, 58, 59, 123, 124, 125, 159, 160, 202, 203, 243, 244, 285, 299, 300, 371, 372, 448, 449, 450, 516, 517, 518, 576, 577, 629, 630, 686		
inauguration	339, 349, 404, 405, 407, 469, 517		
inauguration, hearings	345, 417		

	Page
Prioleau, Aaron P., contested election	98
Prison Congress, International, see International.	
Prisoners:	
Army	457, 524
Fort Sill	358
hearings	28
Navy and Marine Corps	445
parole	337
statistics	293
Prisons, hearings	25, 98
Private high schools	191
Private land claims, New Mexico	112
Private Land Claims Committee	112, 428
Private laws, see Laws.	
Privileges and Elections Committee	40,
112, 188, 279, 352, 428, 499, 557	
hearings	188,
279, 352, 428, 499, 557	
Privy seal, England	204, 205
Prize-fighting	93
Probation system, Courts of U. S.	424
Probopyrus, see Isopods.	
Procedure:	
courts of U. S.	111
Senate	347
Proceedings, National Museum	302,
470, 519, 632, 643	
Index	520
Process butter, see Butter.	
Proclamations, see President of U. S.	
Profession of forestry	138, 145
Professional memoirs, Engineer Dept.	535
Professional papers	44,
115, 153, 285, 320, 672	
Professional schools	671
Professions, distribution of college and university graduates	138, 152
Progressive party	107
Promising new fruits	13, 595
Promotions:	
diplomatic service	406
Navy	55
Property:	
assessed valuation, etc., 1910	601
condemned, receipts from	278
District of Columbia	25,
342, 349, 422, 487	
District of Columbia, taxation	422
District of Columbia, taxation, hearings	97
House of Representatives	273, 338
Indians	662
liens on	28, 92, 423, 489, 580
railroads, physical valuation	423,
490, 541, 647	
railroads, physical valuation, hearings	423
Senate	277, 497, 610
unpaid taxes	28, 423, 489
see also Public property.	
Prophylaxis, venereal	694
Proprietary Association of America	507
Prospect, Ky., topographic sheet	46
Prosser, C. A.	671
Prostitution	157, 278, 349, 364, 409
deportation of Chinese women	17
District of Columbia	278, 349, 409
Protection of wild life, nat. reservations	173, 180
Prouty, Solomon F., reports made by	98,
409	
Proverbs, weather	595
Providence, R. I.:	
harbor, chart	658
public building	30, 580, 634
public building, hearings	275
river and harbor	525
Provisions, Government supplies	691
Prude, William W.	414, 425
Prussia, schools	501
Ptychopetidae	451
Public acts, see Laws.	
Public Archives Comm., report, 1910	205
Public binding, see Public printing and binding.	

	Page
Public buildings	127, 375, 580
claims	206
cost, etc.	490, 491, 661
cost, etc., hearings	23
estimates	303, 690
mechanics and laborers in	278
proposed	325
repair, estimates	454
see also places where located.	
Public Buildings and Grounds Committee, House	30,
104, 275, 345, 416, 496, 661	
hearings	104, 275, 276, 345, 416, 496
Public Buildings and Grounds Committee, Senate	41, 112, 279, 352, 428
hearings	279, 428
Public Buildings and Grounds Office	463
Public debt	61, 127,
162, 206, 246, 304, 375,	
454, 521, 579, 633, 690	
Public deposits, interest, hearings	494
Public documents, see Government publications.	
Public Documents Office, see Documents Office.	
Public domain, see Public lands.	
Public health administration	377
Public Health and Marine-Hospital Service	63
regulations	61
see also Public Health Service.	
Public Health and National Quarantine Committee	113, 428
Public health bulletins	63,
72, 74, 129, 207, 208,	
247, 259, 306, 320, 377	
Public health reports	63, 72, 129,
138, 164, 208, 217, 248, 306, 377,	
387, 457, 472, 523, 581, 635, 692	
Public health reports, supplements	389,
457, 472, 523, 581, 635	
Public Health Service (formerly Public Health and Marine-Hospital Service)	93, 129,
164, 207, 247, 306, 377, 387,	
389, 416, 456, 469, 472, 521,	
523, 581, 635, 643, 645, 691	
appropriations	306
effects of deceased officers and men	689
efficiency	428
exposition	208
publications	77, 523
regulations	306
report, 1912	472, 523
Public health service (independent), to establish	356
Public hygiene, laws	173, 208, 322, 377
Public lands:	
Arizona	686
California	353
classification	387, 473, 502
decisions	42,
114, 139, 152, 190, 230, 283,	
357, 432, 500, 559, 615, 670	
desert, water	613
minerals	93
Nevada	353
Oregon	32, 93, 124, 577, 612
Port Angeles, Wash.	300, 577
restoration	353
right of way	152, 357, 432, 500
sale of	286
timber	562
unlawful fencing	342
unsurveyed, settlers	353
Washington State	450
see also Grazing—Land Office, General—Lands—Public Lands Committee, House—Public Lands Committee, Senate.	
Public Lands Committee, House	31,
105, 276, 345, 417	
hearings	31, 105, 276
Public Lands Committee, Senate	41,
113, 279, 353, 428, 499, 612, 664	

	Page
Public Lands Committee, Senate—Contd.	
hearings	113, 428, 499
stenographer	557
Public laws, see Laws.	
Public Library, D. C., report, 1912	355
Public moneys	521
Public officers, see Government officials and employees.	
Public Printer, see Government Printing Office.	
Public printing and binding:	
Commerce and Labor Dept.	399
hearings	103
Interstate Commerce Commission	439
laws, 62d Cong. 2d sess.	189
Public property:	
Post Office Dept.	298
proceeds of sales	304, 307
rent from	284, 375
transportation	633
Public records, see Archives.	
Public Roads Committee, see Roads Committee.	
Public Roads Office	71,
83, 182, 265, 396, 471, 480, 598	
appropriations, hearings	407
publications	331, 480
publications, for sale by supt. of docs.	282
report, 1912	265
Public schools:	
Arkansas	230
children of immigrants in	34
City-school systems, 1911-12	671
erosion	6, 12
Germany and U. S.	671
State	671
urban and rural, statistics	191
Public Service Commission of Washington	505
Public utilities, see Corporations.	
Public Utilities Commission, D. C.	469, 493
Public works, Navy	297
Publications:	
agricultural experiment stations	12,
82, 144, 181, 221, 264, 329,	
394, 478, 544, 597, 652	
agricultural experiment stations, key to subject index	264
Agriculture Dept.	14,
83, 145, 222, 266, 331, 396,	
480, 546, 572, 598, 653	
Agriculture Dept., corrections	215
Agriculture Dept., for sale by supt. of docs.	190, 282
Agriculture Dept., turned over to Public Printer	263
Animal Industry Bureau	222,
396, 480, 651	
Animal Industry Bureau, for sale by supt. of docs.	356
Biological Survey Bureau	222, 480
Chemistry Bureau	222, 480
Chemistry Bureau, for sale by supt. of docs.	431, 614
Commerce and Labor Dept.	399
Commerce and Labor Dept., sale, to authorize	399
Commerce Dept., available for distribution	607
Education Bureau, for free distribution	191
educational	6,
43, 191, 230, 284, 357, 432,	
501, 534, 559, 615, 644, 670	
Entomology Bureau	182, 331
Entomology Bureau, for sale by supt. of docs.	356
Ethnology Bureau	302, 631
Experiment Stations Office	396
Foreign and Domestic Commerce Bureau	335
Forest Service	145, 331, 478, 546
Geological Survey	45, 47, 116, 153,
174, 191, 192, 193, 231, 234, 285,	
358, 433, 502, 560, 616, 672, 674	

	Page
Publications—Continued.	
Geological Survey, for sale by supt. of docs.	190, 282
Government Hospital for Insane	171,
192	
Interior Dept.	283
Interstate Commerce Commission	439
Labor Bureau	187
Library, Agric. Dept.	266, 480
Library of Congress	366
Mines Bureau	47, 116, 117, 153, 154,
193, 234, 286, 321, 359, 389, 435,	
502, 503, 562, 563, 617, 618, 674	
Naval Observatory	559, 684
Navy Dept.	295
Plant Industry Bureau	222,
388, 480, 598	
Plant Industry Bur., for sale by supt. of docs.	190
Public Health Service	77, 523
Public Roads Office	331, 480
Public Roads Office, for sale by supt. of docs.	282
Publications Division, Agric. Dept.	222,
480	
Signal Office, for sale by supt. of docs.	500
Smithsonian Institution	59, 450, 577
Smithsonian Institution, available for distribution	450
Soils Bureau	145, 396
Solicitor of Dept. of Agric.	222, 480
Standards Bureau	88
States	120, 199, 240, 295, 445, 512, 573
Statistics Bureau, Agric. Dept.	83, 331
Statistics Bureau, Agric. Dept., for sale by supt. of docs.	614
Treasury Dept.	521
War Dept.	382
Weather Bureau	85
Weather Bureau, for sale by supt. of docs.	500
see also Bibliography—Catalogue.	
Publications Division, Agriculture Dept.	14, 83, 145, 182, 222,
265, 331, 396, 480, 545, 598, 653	
appropriations, hearings	407
publications	222, 480
report, 1912	266
Publications Division, Commerce (formerly Commerce and Labor) Dept.	18, 336, 607
report, 1912	336
Pueblo Indians:	
culture	577
trusts, hearings	498
Puget Sound	14
Pujo, A. P., report made by	493
Pulp	544
see also Wood-pulp.	
Pulp and Paper Manufacturers Traffic Assoc.	679
Pulsifer, Woodbury	347
Punxsutawney, Pa.:	
geologic structure	433
public building	62
Purcell Envelope Co.	293
Purchasing Agent	515
report, 1912	515
Purchasing methods, District of Columbia, hearings	25, 97, 228
Purity Congress, World's, Louisville, Ky.	278
Purveyance, royal, England	204, 205
Putnam, George H.	668
Puyallup drainage basin	502, 671
Puzzle, Lake	525
Pyrehellometer	450
Quackenbush, Charles H.	57
Quagmires, Inclosure	353
Quaintance, A. L.	12, 180, 221, 478
Quarantine	129
cattle	11, 81,
143, 179, 393, 477, 543, 595, 651	
horses	327
international convention	452

	Page		Page
Quarantine—Continued.		Railroad employees.....	196, 237, 291,
maritime, Canal Zone.....	576	413, 508, 517, 622, 661, 664, 678	
maritime, plague and.....	306	hearings.....	494, 663
notices of.....	143,	Railroad land grants.....	284
216, 221, 327, 393, 477, 595, 651		Railroad lands, Indians occupying.....	100,
plant diseases.....	35, 36,	406, 489	
93, 140, 143, 216, 221, 263, 266,		Railroad passes.....	441, 567
327, 393, 477, 543, 592, 595, 651		Railroad rates, see Freight rates.	
Portland, Me.....	108	Railroad switches.....	53, 508
regulations.....	61, 63	Railroad tickets.....	118, 196, 363, 508
regulations, amendment.....	521	hearings.....	411
shipping.....	72, 129	Railroad ties:	
Texas.....	595	freight rates.....	439
Quarrying, accidents, 1911.....	618	preservation.....	216, 222, 652
Quarryville, Pa., topographic sheet.....	46	purchased, 1911.....	601
Quartermaster Corps (created Aug. 24,		service tests.....	265
1912, by consolidation of Pay		Railroads:	
Department, Quartermaster's		accounts.....	508
Department, and Subsistence		Alaska.....	115, 405, 664
Department).....	165, 177, 210, 251,	Alaska, hearings.....	113, 613, 664
313, 381, 463, 527, 584, 638, 695		Arizona, map.....	233
creation of.....	78	block signals.....	619
custodian service.....	185, 483	brakes.....	504
officers.....	251, 313, 381, 464, 527, 584, 638	connections with steamship lines.....	32,
rosters.....	251,	322, 400, 609, 661	
313, 381, 464, 527, 584, 638, 695		employers' liability.....	101, 413
Quartermaster's Department.....	65, 131, 251	employers' liability, hearings.....	27, 343
civil service.....	16	farming and.....	171, 183
consolidation with Pay Dept. and		Federal regulation.....	612
Subsistence Dept.....	78	France.....	379
report, 1912.....	251, 524	Government-aided, act.....	437
roster.....	65, 131	hours of labor.....	53,
see also Quartermaster Corps.		101, 291, 437, 508, 567, 622,	678
Quartz:		hours of labor, hearings.....	26
production, 1911.....	115	laws.....	437
production, 1912.....	616	property, valuation.....	423,
Queen City, Mo., topographic sheet.....	673	490, 541, 647	
Quercus garryana, see Oak.		property, valuation, hearings.....	423
Quincy, Wash., soil survey.....	396	reports.....	93, 101
Quinn, James H.....	36	revenues and expenses.....	53,
Quinn, Mary E.....	20, 36	119, 196, 237, 291, 363,	
Rabak, Frank.....	330, 480	439, 508, 567, 622, 678	
Rabbits, nephrectomized.....	596	service and accommodations.....	508
Rabegh, Sherm, chart.....	296	statistics.....	508, 594, 622
Rabies.....	63, 129, 457	taxes.....	508
Rabild, Helmer.....	393	see also Interstate Commerce Com-	
Rack, poultry-cooling.....	544	mission.	
Radcliffe, Lewis.....	161,	Rails:	
519, 520, 578, 606, 632		freight rates.....	622
Radiation:		report of National Association of	
selective.....	227, 607	Railway Commissioners.....	508
solar.....	266	Railway Accounting Officers, Ameri-	
ultra-violet.....	302	can, Association of, see As-	
Radich, Marcos, alias, see Ramadano-		sociation.	
vitch.		Railway Commissioners, National As-	
Radio, Va.....	322	sociation of, see National.	
Radio communication, see Wireless		Railway mail:	
telegraphy.		clerks, examination for.....	268, 333
Radio Service.....	368, 575, 607	pay.....	346
Radiograms, see Wireless telegraphy.		pay, hearings.....	496, 610
Radiometry, instruments and methods.	187,	Railway Mail Service.....	57,
607		159, 202, 243, 298, 370, 515,	629
Radiotelegraphy, see Wireless telegra-		appropriations.....	369
phy.		clerks.....	515
Radonavitz, Eleanor A.....	355	Railways, see Railroads.	
Ragland oil field.....	433	Raimondia.....	451
Raifelsen, Frederick W.....	662	Rain:	
Railroad accidents.....	52, 73,	Louisiana.....	183
118, 196, 215, 237, 291,		measurement.....	470, 482
362, 363, 508, 567, 621		Rainey, Henry T., reports made by.....	106, 276
causes and remedy.....	509	Rainy Creek administrative site.....	124
Railroad and Warehouse Comr.....	569	Rainy River Improvement Co.....	633
Railroad-cars.....	678	Raisins:	
inspectors, examination.....	648	seed, utilization.....	471, 480
stealing freight from, etc.....	350,	use.....	593
404, 541		Raker, John E.:	
Railroad Commissioners, National Con-		paper presented by.....	625
vention of, see National Asso-		reports made by.....	31, 105, 276, 346, 417
ciation of Railway Commis-		Raleigh, N. C., public building.....	128, 247
sioners.		Ramadanovitch, Marcos.....	20
Railroad commissions:		Ramadanovitch, Slavo.....	20
Florida.....	228	Ramie.....	259, 265
Louisiana.....	548	Rampart, Alaska.....	44, 672
Montana.....	360, 507, 566	Ramsay, Sir William.....	300, 373
Oregon.....	50, 292, 363	Ramsey, H. J.....	395, 480
Railroad crossings.....	508	Randall, D. T.....	47, 674
		Randolph, H. F.....	116

	Page		Page
Randolph, Utah, topographic sheet	434	Red River :	
Randolph County, Ala., soil survey	104,	bridge	21
171, 174,	182	examination	525
Range tables	693	Red River Lumber Co.	190
Ranger stations	58,	Red Sea :	
160, 202, 203, 244, 371,	517	charts	200, 296, 368, 446
Ransom, Brayton H.	11, 143, 519, 544,	markets, cotton goods	659
Ranzania makua Jenkins	578	Red spiders, see Mites.	
Rapid City, S. Dak., public building	128	Redding, Cal., land office	58
Rapid River, harbor	583	Redfield, William C. :	
Raritan River, survey	525	address on shipbuilding and mer-	
Ratchford, Catherine	90	chant marine	275
Rathbun, Mary J.	631	Business in the public mind	610
Rations, Army :		reports made by	27, 343, 409, 493
Executive order	372	Redfish Bay, chart	86
hygienic interpretation	695	Redondo Beach, Cal.	379
Rats :		Redtop seed	543
bionomics	208	Reductases, in chicken fat	180
fumigation of vessels	692	Redwood, mechanical properties	222
guard, Philippine Islands	63	Reed, C. A.	14, 395
habits and their relation to anti-		Reed, Charles S.	492
plague measures	581	Reed, James A., report made by	109
plague	63, 72, 129, 138, 457,	Reed, Walter, Army General Hospital,	
poisoning	129	District of Columbia	584, 637, 638
proofing against	581, 635	Reel, Alexander H.	120
see also Rodents.		Reesch, Lillie M.	338
Rattigan, Luke	343	Reese, H. H.	179
Ravallec, Port, chart	684	Referendum, bibliography	474
Rawles, Jacob B.	668	Reflecting power of various substances	659
Ray, Beecher B.	99	Reform School for Girls of D. C., see	
hearings	99	National Training School for	
Ray, Walter T.	47, 193,	Girls.	
Raymond, R. R.	234	Reformatories, District of Columbia	282
Rea, Kennedy F.	462	Refrigerating plant, Commerce Dept.	549
Reactions, biochemic	228	Refrigeration	119, 196, 237
Reading Company	651	Capitol	432
Real estate, see Property.	443	effect on hops	330
Ream, Charles	291	House and Senate office buildings	432
Reappraisal circulars	62, 127,	Refrigerators, freight rates	439
163, 206, 246, 304, 376,		Refuge Cotton Oil Co.	677
454, 521, 579, 633, 690		Refunds of customs duties	455
Reappraisements	62, 127,	Regan, James B.	570, 624
163, 206, 246, 304, 376,		Register :	
454, 521, 579, 633, 690		Army	475, 524
index	521	Courts of U. S.	365
Rebecca Motte Chapter, D. A. R.	428	Justice Department	198,
Rebuilt unrigged vessels	21	293, 294, 366, 510	
Recall	107, 610	Life-Saving Service	129
bibliography	474	Military Academy	130
Receipts and expenditures, see Ac-		Naval Academy	297
counts.		Revenue-Cutter Service	129
Receivers, bonds	244, 372, 518	State Department	172, 205
Reception room, ladies', House of		Register of Treasury	164
Representatives	609	report, 1912	164
Reciprocity	594, 611	Registry, vessels, foreign-built	224
Reclamation, see Irrigation.		Regulations, see Department, bureau,	
Reclamation projects, see Irrigation.		etc., issuing regulations.	
Reclamation record	48, 117, 195, 234,	Rehn, James A. G.	126, 520
287, 359, 503, 564, 619,		Reichelderfer, Luther H.	431
index	503	Reichman, Moses and Clarence S.	680
Reclamation Service	48,	Reid, F. R.	145
117, 154, 195, 234, 287, 359,		Reilly, T. L., report made by	275
443, 503, 564, 570, 619,		Reina Regente, Fort, military reserva-	
hearings	493	tion	203
report, 1912	359	Reinstatements, civil service	185
report on Yakima Reservation	559	Reisch Brewing Co.	194
Reconsignment	291, 567	Religious garb, in Indian schools	152
Record, canal, see Canal.		Removals, civil service	600
Record, Congressional, see Congres-		Rendova Harbor, chart	627
sional.		Reno, Lawson	340
Records :		Reno County, Kans., soil survey	599
electric railroads	620	Renovated butter, see Butter.	
Interior Dept.	32, 41, 92	Rent, from public property	284, 375
Records and blanks, Treasury Dept.	521	Reports, to be made to Congress	273, 609
Recruiting, see Enlistment.		Representatives, see House of Repre-	
Recruits, physical examination	296	sentatives.	
Red, congo	653	Reptiles	687
Red alder	144	see also Snakes.	
Red-banded thrips	264	Republican party	107, 124
Red C Oil Manufacturing Co.	48	Reservations, nat., protection of wild	
Red Cross, see American National Red		life	173, 180
Cross.		Reservoirs, irrigation	478
Red man	193, 233, 285,	Resinous wood :	
358, 435, 502, 562, 617, 674		distillation by saturated steam	82
Red Oak, Iowa, public building	304	pulp and paper from	328
Red oak, see Oak.		Resistance coils	227
Red pepper	596		

	Page
Resolutions:	
Navy, Navy Dept., and Marine Corps	199, 512
62d Cong. 2d sess.	177, 188, 228
62d Cong. 3d sess.	273
403, 490, 554, 592, 608	
63d Cong. 1st sess.	554, 660
Respiration calorimeter	82, 595
Restaurant, House of Representatives, hearings	275
Results of Yale Peruvian expedition of 1911	451, 687, 688
Retail Lumber Dealers' Assoc., Eastern States, see Eastern States.	
Retail prices, see Prices.	
Retail prices and cost of living series.	149,
187, 257, 271, 336, 535, 572, 682	
Retiring and examining boards:	
Army	694
Navy	157
Reused packages	523
Revenue-Cutter Service	64,
129, 307, 457, 523, 581, 635, 692	
appropriation	307
cadets	375, 635
expenses	304
medals of honor	30
medical handbook	257, 307
officers, longevity pay	109, 411
register	129
report, 1912	457
Revenue cutters, see Revenue steamers.	
Revenue steamers	100
Revenues and expenses, railroads.	53,
119, 196, 237, 291, 363,	
439, 508, 567, 622, 678	
subscription	142
Revised statutes:	
sec. 985	424
sec. 1420	91
sec. 1624	91
sec. 1998	39, 91
sec. 2291 and 2297	103
sec. 2380 and 2381	353
sec. 3186	28, 423, 489
sec. 3224	72
sec. 3240	413
sec. 3392	34
sec. 4214 and 4218	29, 93, 109
sec. 4414	414, 421
sec. 4472	349
sec. 4875	20
sec. 4931	415
sec. 4934	415
sec. 5241	37
Revolution, military and naval records.	489
Revolution, American, National Society of Daughters of, see National Society.	
Rhea, John M.	624
Rheinlander, John H.	340
Rhineland, Wis., public building	352
Rhineland Paper Co.	440
Rhoda, schooner	278
Rhode Island:	
agriculture	185
13th census reports	550, 551, 594
chart	658
map	219, 231
population	400
post route map	370
postal service	242
Rhode Island, U. S. S.	429, 666
Rhode Island avenue, D. C.	422
Rice, Clark H.	114
Rice, George S.	116, 153, 193, 286, 502
Rice, T. D.	654
Rice, Wilson	111
Rice:	
cleaning and polishing, statistics.	605
crops of United States, 1712-1911	183
irrigation	334, 471, 551
Sacramento Valley	83
Rice Anchorage, chart	574
Rice water-weevils	12

	Page
Richards, Joseph W.	301, 373
Richards, R. W.	358
Richards, T. W.	55, 240, 367, 573
Richards, Theodore W.	300, 373
Richardson, Forrest	281
Richardson, Harriet	125,
126, 162, 451, 519, 520, 632, 688	
Richardson, William, reports made by.	22,
27, 95, 345, 405, 416, 491	
Riché, C. S.	459, 462
Richford, Vt., public building	30, 273
hearings	275
Richibucto River, chart	447
Richmond, Va., John Marshall statue	424
Richmond County, N. C., soil survey	145
Richter, Charles	425
Ricker, P. L.	395, 598, 653
Rico Sarco administrative site	58
Ridgway, Pa., public building	352
Rieger, J. B.	596
Rifle practice, to encourage	351
Rifle Practice Promotion Board, public printing	64
Rifles, etc., loaned to Historical Pageant Committee	29
Right of way, public lands	152,
357, 432, 500	
Riley, William S.	338
Rinehart, Evan U.	30, 112
Rio Arriba County, N. Mex.	350, 413, 490
Rio de Janeiro, Brazil:	
International American Conference	388
International Commission of Jurists	452
Rio Grande, coast pilot from Key West	605
Rio Grande national forest	58
Rio Grande Valley:	
physiography	577
weather reports	15, 84, 146, 183, 223, 267, 332, 397, 481, 547, 599, 654
Rio Yateras, see Yateras River.	
Ripley County, Mo., bridge	27
Ripley, Charles H.	668
Rising States, schooner	281
Risley, John P.	90, 111
Risser, A. K.	595
Ritter, William E.	688
Riveland, Cornell	408
River regulation board	497
Rivers:	
appropriations	21,
22, 108, 346, 421, 490, 492	
appropriations, hearings	420
appropriations, index	164
Congressional documents, 62d Cong. 1st and 2d sess.	461
Government contracts	525
public documents on	190
see also Engineer Dept., Army.	
Rivers and floods:	
Ohio Basin	655
Sacramento and San Joaquin watersheds	655
Rivers and Harbors Board	463
report, 1912	463
Rivers and Harbors Committee	228,
346, 417, 496	
hearings	228, 417, 496
Riverside Contracting Co.	499, 614
Riverside County, Cal.	346, 417, 429, 488
Riverside Mills	50, 361
Rivets, naval vessels	157
Ro Bay, chart	683
Roads:	
Federal aid	406, 555
hearings	492
improved, benefits	182
models, descriptive catalogue	471, 480
Mount Rainier National Park	432
Ohio	274
preservation	265
repair and maintenance	598
report of Jonathan Bourne, jr.	406
tables of highway systems	492

	Page		Page
Roads—Continued.		Root, Elihu—Continued.	
Yellowstone National Park	64	reports made by	38, 39, 110,
see also Public Roads Office.		111, 279, 350, 423, 424, 498, 556	
Roads Committee	661	speech	72, 124
Roanoke, Va., paratyphoid fever	635	statement concerning Panama	498
Robbins, Wilfred W.	577	Canal tolls	30, 91
Robert, sloop	668	Roots, Logan H., Fort	456, 522
Roberts, John	651, 652	Rope, Government supplies	418, 555
Roberts, John W.	395, 479, 545	Roper, Daniel C.	18, 272, 336, 402, 659, 660
Roberts, R. W.	263	Rosa, E. B.	380
Roberts, Samuel I.	443	Rosal y Castillo, Manuel	476
Roberts, W. D.	116	Rose, Henry M.	451, 578, 687
Roberts, T. P., U. S. S.	309	Rose, J. N.	426
Robertson, Fred E.	598	Rose, Maurice E.	478
Robertson, H. C., Jr.	180	Rose-chafers, Lake Erie Valley	617
Robertson, I. W.	47	Rose Island, map	350
Robertson, J. T.	667	Rosebud Reservation, surplus lands	64
Robertson, James A.	205, 245	Rosenau, M. J.	51
Robertson, Ralph D.	478	Rosenbaum Brothers	443
Robertson Paper Co.	566	Rosenfeld, Hyman	36, 90
Robeson County, N. C., Indian school	494	Rosenwald, E., & Bro.	82
Robinson, A. G.	186, 335, 553	Rosin	656
Robinson, Chalfant	204, 205	13th census reports	239
Robinson, Douglas	571, 689	Ross, Cecil D.	452, 510
Robinson, John K.	203	Ross, Charles H. and William P.	657
Robinson, Joseph T., reports made		Ross, John	653
by	22, 31, 32, 105, 273	Ross, John F.	29, 424, 488
Robinson, Sam A. and C. S.	570	Ross, Robert	14
Robinson, W. O.	331	Ross, W. G.	14, 598
Robinson, William	229	Rossell, William T.	460
Robinson Land and Lumber Co.	566	Rosters:	
Robinson Lumber Veneer and Box Co.	506	Military Academy	210
Robison, C. H.	559	Quartermaster Corps	251,
Roche, James W.	452, 510	313, 381, 464, 527, 584, 638, 695	
Rochelle, Ill., public building	634	Quartermaster's Dept.	65, 131
Rochester, N. H., public building	304	Rostron, Arthur H.	21
Rock-fill dams	13	Roswell, N. Mex., public building	207
Rock Island, Ill.:		Rot, potatoes	83, 330, 395, 598
public building	128	Rotation of crops	12, 14
rivers and harbors	461	Rothermel, John H., reports made by	95,
Rock Island, Arkansas and Louisiana			409
Ry. (Arkansas and Louisiana		Rotifers	519, 688
Ry, incorrect)	54, 439	Roundworms	179
	444, 571, 679	Rover Group, see Hatto Retto.	
Rock Island Arsenal	312	Rowe, George H.	359
Rock Island County, Ill.	343, 349	Royal purveyance, England	204, 205
Rock River, bridge	343, 349, 404	Royster, Mrs. L. A.	340
Rock Spring Distilling Co.	676	Rubber, testing	150, 608
Rocketteller foundation	424	Rubelzul cotton	204
Rockwall, Tex., topographic sheet	562	Rubey, T. L.	339
Rockwell, Charlotte E.	42	Ruby district, Alaska	44
Rockwell, Lester A.	111	Ruby national forest	58
Rockwell, Thomas H.	42	Rucker, A. W., reports made by	345, 416
Rocky Mountain spotted fever, see		Rucker, William C.	63, 129,
Spotted cr tick fever.			164, 208, 217, 248,
			306, 377, 389, 457
Rodents:		Rucker, William W., reports made by	97,
British East Africa	59		413
plague	63, 72, 129	Ruger, Fort	630
see also Rats.		Rules:	
Roderick Dhu, schooner, see Dhu.		House of Representatives	273
Rodgers, James W.	99	Pensions Committee, Senate	538, 557
Rodgers, John C., & Co.	430, 443	Senate	151
Rodman, Fort	29, 92	Rules Committee, House	32,
Rodriguez, Juan Z.	526	105, 276, 346, 417, 555, 609, 661	
Roegel, Fred	518	hearings	32, 346, 417
Roessler, S. W.	460, 461	Rules Committee, Senate	557
Roetzal & Chipman	24, 90	Rules of practice:	
Rogers, I. S.	36, 90	courts of equity	246,
Rogers, J. S.	596	303, 321, 416, 579	
Rogers, Joseph	668	Interstate Commerce Commis-	
Rogers, Lore A.	81, 143, 179, 543	sion	534, 565
Rogue River Valley, storage	395, 480	Patent Office	194, 646, 675
Rohwer, S. A.	162, 394, 451, 631, 632, 688	public land cases	193
Rolfs, P. H.	597, 653	Supreme Court of U. S.	120, 453
Rolla, Mo., public building	455	Rullmann, Leo	59
Roller-towels	207	Rum River	460
Rolls and Library Bureau	126, 520	Rupp, Philip	543
Roman Catholic schools	671	Rural banking system, see Land-banks.	
Romblon, P. I., chart	658	Rural communities:	
Ronan, Mont.	21	hospital relief	377, 523
Roofs, of mines	172, 193, 286	sanitation	191
Roosevelt, Theodore:		Rural credit, see Agricultural credit.	
African hunting trip	9, 28	Rural delivery, selection of horses	174, 179
speech at Chicago Convention	72, 107	for	
Roosevelt, Ariz., topographic sheet	232	Rural mail delivery, see Mail delivery.	
Root, Elihu:			
paper presented by	610		

	Page		Page
Rural schools, see Country schools—		St. Croix River, Minn.-----	130
Public schools,-----		St. Francis River-----	310, 693
Rural sociology, see Sociology.		St. George Sound-----	308
Rusch, Lillie M., misprint, see Reesch.		St. John River, bridge-----	411, 490, 497
Russell, F. F.-----	416, 469, 492, 584, 694	St. Johns River, examinations-----	164, 525
Russell, H. M.-----	12, 180, 284	St. Joseph, Mo., postal service-----	201
Russell, Joseph J., reports made by-----	101	St. Josephs Bay, chart-----	484
-----	343, 405, 412, 495	St. Julien Harbor, chart-----	121
Russell, Thomas-----	637	St. Lawrence, Gulf of, chart-----	513
Russell, D. A., Fort, water supply-----	99	St. Lawrence River-----	192, 231
Russell Fork, dams-----	21	buoys-----	187
Russia:		charts-----	250, 297, 513, 694
fur-seal convention with U. S.,		St. Louis, Mo.:	
etc-----	93, 95, 124, 139, 150	bridge-----	21
malaria-----	377	9th civil service dist-----	268, 483
shoe and leather trade-----	486	Missouri Botanical Garden-----	473
tariff-----	108	National Education Association,	
Rust, white-pine-----	653	etc-----	43
Rust resistance, asparagus-----	330	public building-----	455, 580, 691
Rutland Railroad Co.-----	566	rivers and harbors-----	461
Rutter, Frank R.-----	149	subtreasury, hearings-----	276
Ryan, W. Carson, jr.-----	670, 671	St. Louis and San Francisco R. R.-----	49, 50,
Ryan, Cal., Lila C. borax mine-----	44	51, 52, 235, 288, 362,	
Rye, transportation-----	53	437, 505, 566, 567, 622	
Ryle, Arthur and Ernest-----	355	St. Louis and Western Traction Co.-----	411,
Ryle, William T.-----	355	420, 489	
Ryley, Millard P.-----	289	St. Louis Belt, Illinois and Eastern	
Sabath, Adolph J.:		Traction Co.-----	411, 420, 489
reports made by-----	101, 343, 411	St. Louis Blast Furnace Co.-----	49, 288, 505
statement-----	101	St. Louis, Brownsville and Mexico Ry.-----	360
Sabine River, bridge-----	412	St. Louis Independent Packing Co.-----	651
Sable Island, chart-----	56	St. Louis, Iron Mountain and South-	
Sacbrood-----	329	ern Ry.-----	48, 50, 53, 118, 237,
Sacramento, Cal., land office-----	58	288, 363, 438, 504, 564, 677, 679	
Sacramento River-----	7, 44, 71, 231	St. Louis-Kansas City Electric Ry.-----	421,
floods-----	655	489	
Sacramento Valley:		St. Louis, Louisiana Purchase Exposi-	
red spider on hops-----	596	tion-----	662
rice-----	83	St. Louis River, chart-----	249
Saddlery, Government supplies-----	456, 522	St. Louis Southwestern Ry-----	21
Safety appliances:		St. Louis Southwestern Railway of	
Andrew-----	342	Texas-----	156, 624
Andrew, hearings-----	494	St. Louis, Springfield and Peoria	
decisions-----	363, 504	R. R.-----	508
inspector of, reports-----	196,	St. Mary's Power Co.-----	364, 374, 510, 568
-----	362, 363, 508, 567, 621	St. Marys River:	
laws-----	437	chart-----	694
National Assoc. of Ry. Commis-		examination-----	310
sioners, report-----	509	St. Matthew Island, chart-----	148
navy-yards-----	518	St. Paul, Minn.:	
Safety Appliances Division, see Inter-		8th civil service dist-----	147
state Commerce Commission.		rivers and harbors-----	461
Safety of life:		St. Simon Sound, chart-----	485
at sea-----	21, 374, 420, 549	Salant, William-----	596
at sea, hearings-----	37, 348	Salaries:	
at sea, hearings, index-----	348	Congress-----	273
railroads, hearings-----	342, 494	Customs Service-----	305
Safford, W. E.-----	451	gardeners, increase-----	327
Saffordia-----	630	Government officials and em-	
Safole, see Kuhlild fish.		ployees-----	282
Sag Harbor, N. Y.-----	310	see also Wages.	
Saginaw, Mich., public building-----	376	Salem Creek, survey-----	525
Saginaw Bay, chart-----	249	Sales Agent, Philippine Islands-----	73
Sailing dates, steamboats-----	18, 186, 188, 226,	Salina, Kans., public building-----	304
271, 401, 486, 534, 553, 606,	659	Salinas, Cal., topographic sheet-----	561
Sailing vessels, officers-----	227	Saline River, Ark., bridge-----	21
Sailors:		Saline River, Ill., examination-----	583
alien, amendment to rules con-		Salines:	
cerning-----	271	potassium salts in-----	598
American, protection-----	374	Searles Lake, Cal-----	672
laws rel. to, to amend, hearings-----	278,	Silver Peak Marsh, Nev-----	231
348		Salmon, Cecil-----	598
laws rel. to, to amend, hearings,		Salmon, D. E.-----	11, 596
index-----	348	Salmon-----	485
merchant marine-----	420	Salmon national forest-----	686
merchant marine, hearings-----	278, 348	Saloniki, Turkey, cotton goods-----	226
merchant marine, hearings, index-----	348	Salt:	
pensions-----	19, 20, 22, 30, 40, 58, 89,	freight rates-----	53, 363, 567
90, 94, 95, 112, 274, 343, 345,		production, 1911-----	45
351, 352, 403, 405, 412, 415, 416,		Salt Lake City, Utah:	
426, 427, 488, 490, 491, 495, 612		International Irrigation Congress-----	556
serving under assumed names-----	39, 91	land office-----	244, 450
servitude, etc., hearings-----	28	public building-----	128
St. Andrews Bay, chart-----	484	public building, hearings-----	276
St. Augustine, Fla-----	415	reservoir-----	21, 31
St. Croix River, Me., coast pilot to		Salt River-----	409, 493
Cape Ann-----	657	Salt River Valley, Egyptian cotton-----	330

	Page		Page
Saltpeter, Chile, freight rates-----	363, 679	San Juan River-----	284
Salus, Theodore-----	20, 36	San Luis Obispo, Cal., harbor-----	583
Salvador:		San Luis Obispo Bay, chart-----	226
claims convention with U. S. and		San Pedro Bay, chart-----	17
others (treaty ser. 574)-----	388, 452	Santa Clara Valley, codling-moths-----	328
commerce-----	201	Santa Cruz, P. I., chart-----	658
naturalization convention with		Santa Monica, Cal., soldiers' home-----	111
U. S. and others (treaty ser.		Santiam national forest-----	41, 664
575)-----	388, 452	Santo Domingo, see Dominican Republic	
Salvage-----	86, 93, 520	Sara Harbor, see Mbol Harbor.	
Samar, chart-----	485	Sargent, Frank B.-----	486
Sammamish River-----	311	Sartell, Minn., bridge-----	37, 92, 101
Sammiet, C. Frank-----	82, 328, 478	Sash, freight rates-----	439, 622
Samoa:		Sasscer, E. R.-----	180, 264, 329
map-----	617	Sasse, Ralph I.-----	29
post route map-----	370	Satilla River-----	311
postal employees-----	203	Saturday evening post-----	608
report by governor-----	626	Saturnian moths-----	451
Samples, metals-----	227	Sauer, Emil-----	659
Sampson, Mitchell-----	197, 364	Saugatuck, Mich., chart-----	249
San Antonio, Tex.:		Saunders, E. J.-----	14
forage-crop experiments-----	479	Savage Construction Co-----	156
subsoiling, etc-----	395, 480	Savages Creek-----	461
San Antonio experiment farm-----	545, 598	Savannah, Ga.:	
San Antonio, Rockport and Mexican		public building-----	207
Ky-----	108	rivers and harbors-----	461
Sanatorium, tuberculosis, Fort Stan-		waterways from Louisville, Ky-----	311
ton, N. Mex-----	207	Savannah River:	
Sanborn Harbor, chart-----	148	chart-----	606
San Carlos Creek-----	284	examination and survey-----	461
San Carlos Reservation-----	284	Saw-flies-----	162, 329, 632
Sand:		Sawdust:	
for filling mine workings-----	435	freight rates-----	509
freight rates-----	51, 622	Government supplies-----	522
production, 1911-----	172, 192	Sawtooth national forest-----	686
Sanders, Mingo-----	124	Sawyer administrative site-----	202
Sanders, Newell:		Scabies, prevention of spread-----	595
paper presented by-----	107	Scale-insects:	
reports made by-----	39, 111, 351	catalogue-----	180
Sandfly Passage, chart-----	684	catalogue, index-----	329
San Diego, Cal.:		Florida in U. S.-----	264
harbor-----	461	Scales, F. M.-----	395
public building-----	207	Scales (weighing instruments):	
San Diego, Panama California Expo-		Customs Service-----	162, 304, 375
sition-----	608, 611	parcel post service-----	629
San Domingo, see Dominican Republic		Scales (zoology), bees-----	180
Sandoval, Felipe-----	206, 294, 443	Scandinavia, boots and shoes-----	271
Sandström, J. W.-----	223	Schaffner, Robert C.-----	280
Sandusky Bay, chart-----	249	Schanck, Francis R.-----	432
Sandusky River-----	311	Scheble, Eugene D.-----	54
Sandy Cove, chart-----	148	Schiffer, Samuel-----	348, 403, 668
Sanford, W. C.-----	679	Schley, Annie R.-----	90, 95
Sanford & Brooks Co.-----	570	Schmieder, Lena-----	24
San Francisco, Cal.:		Schoenmann, Leroy-----	14, 654
antirrat ordinance-----	129, 138, 164	Schofield Barracks-----	105, 313
12th civil service dist.-----	268	hearings-----	23
climate-----	548	Scholtz, John C.-----	39, 345
Letterman General Hospital-----	637, 638	School gardens-----	258, 264, 432
marine hospital building-----	634	School Hygiene, International Congress	
marine hospital building, hear-		on, see International.	
ings-----	104, 276	School lands-----	31, 41, 346, 353
mint-----	36, 303	School of American Archaeology-----	577
old marine hospital property-----	21	School playgrounds, see Playgrounds.	
public building-----	247	Schools:	
rivers and harbors-----	461	blind-----	670
water supply-----	471, 500, 693	cities, 1911-12-----	671
San Francisco, Panama-Pacific Inter-		deaf-----	670
national Exposition-----	342, 423	efficiency, measuring-----	559
Sanitation:		medical inspection-----	191, 377, 635
Alaska-----	523	medical inspection, bibliography-----	191,
Army-----	380	-----	670
butter factories-----	221	negro-----	670
Canal Zone-----	65, 93, 94,	open air-----	259, 306
105, 124, 130, 165, 250, 312,		overheated-----	472, 523
380, 463, 526, 584, 637, 694		part-time-----	501
country schools-----	457, 625	professional-----	671
Ecuador-----	344	Prussia-----	501
factory-----	301, 373	Roman Catholic-----	671
flood-stricken towns-----	692	summer-----	671
Hawaii-----	523	see also Continuation schools-----	
Indians-----	116	Education—Education Bu-	
rural communities-----	191	reau—High schools—Indian	
San Joaquin River-----	172, 191, 231	schools—Private high	
floods-----	655	schools—Public schools—Sec-	
San Juan, P. R.:		ondary education.	
lands and buildings-----	59	Schorger, A. W.-----	329
public buildings-----	127, 163		

	Page
Schreiner, Oswald	222, 266, 331
Schroeder, E. C.	651
Schroeter, F. W. Theodore	36
Schulte, J. I.	329, 478
Schultz, A. R.	358
Schulz, Edward H.	459
Schulz, Gertrude E.	45
Schulz, John W. N.	209
Schweer, J. B.	24
Science, Library of Congress classification	572
Scientific literature, catalogue	301
Scotfield, Carl S.	14, 479, 545, 595, 597, 598
Scotland, Highlands, map	319
Scotland Neck, schooner	668
Scott, E. Kilburn	635
Scott, E. W.	221, 328
Scott, W. M.	395, 479
Scott County, Kans., meteoric find	519
Scott Paper Co.	622
Scottsbluff experiment farm	479, 545
Scout Anchorage, chart	296
Scranton, Pa., postal service	242
Suppermong River	379
Seaanemones	578
Sea Gate, New York Harbor	92, 100
Sea Gull Specialty Co.	675
Sea-otters:	
preservation	93, 95, 686
trawling	29, 38
Sea, Permanent International Council for Exploration of the, see Permanent.	
Sea-water:	
action on cement	607
salinity	302
Seaboard Air Line Ry.	506
Seaboard Refining Co., Limited	360
Seabury, Samuel	497
Seacoast artillery ammunition	210
Seacoast defense, see Coast defense.	
Seacoast guns, see Ordnance.	
Seagoing vessels of U. S.	227
Seal, privy, England	204, 205
Seal and seal fisheries:	
Alaska	270, 320, 409
Alaska, hearings	25, 228
convention, U. S. and Great Britain, etc.	93, 95, 124, 139, 150
message of President	372
Pribilof Islands	270
proclamation	686
Seals, railroad cars, breaking	350, 404, 541
Seamen, see Sailors.	
Searcy, Ark., public building	691
Searles Lake, Cal.	672
Seattle, Wash.:	
antirrat ordinance	129, 138, 164
11th civil service district	398
harbor, chart	485
immigration station, hearings	496
public building, hearings	416
rivers and harbors	461
waterways	379
Seattle, Port Angeles and Lake Crescent Railway	93, 103
Sebu Island, see Cebu Island.	
Secession, North Carolina	205
Second class mail matter	298
Secondary education:	
agricultural instruction	139, 394, 559, 592, 595, 615
history	204, 205
Prussia	501
public and private high schools	191
rural	138, 153
Secor & Co.	113
Secret Service Division	208
report, 1912	208
Securities, market prices	63, 128, 163, 207, 247, 305, 456, 580, 634, 691
Sedition act, 1798, see Alien and sedition laws, 1798.	
Seed distribution	139, 145, 339, 393, 475
Seed-potato, improvement	395, 480, 545
Seeds, E. J., & Co.	614, 668

	Page
Seeds:	
adulterated	91, 543
collecting, on a large scale	595
corn	181, 597, 598
forest tree, extracting and cleaning	181
Government supplies	456, 522, 691
hairy vetch	182
imported	145, 265, 321, 454, 653
imported, law	327
preparation of beds	182, 653
raisin, utilization	471, 480
sunflower, freight rates	238
vegetable	145
vetch	222
Selbert, Frank M.	153, 502, 563
Selective radiation	227, 607
Selenium	44, 433
Self, John	624
Self pollination, cotton	545
Semiarid sections, dairying	595
Semidi Islands, chart	657
Seminole Indians	617
Senate	35, 106, 151, 188, 228, 277, 347, 418, 496, 556, 610, 662
accounts	277, 662
clerks	557, 558
committees	35, 277, 347, 419, 497, 662
committees, rules, etc., in appointment	497
diagram	662
expenditures	277
journal, 62d Cong. 2d sess.	188
journal, 62d Cong. 3d sess.	610
manuals	556
Members	277, 347, 419, 662
Members, Jefferson Statue unveiling	554
oaths to candidates for	92
popular election of Senators	391, 689
procedure	347
property	277, 497, 610
rules, etc., in appointment of committees	497
salaries of employees	94
special session	448, 487, 538
see also names of committees.	
Senate chamber, ventilation	432
Senate Contingent Expenses Committee	557
Senate Office Building, refrigeration	432
Septic sore throat, outbreak, Baltimore, Md.	248, 377
Sequoia	591, 615
Sequoia and General Grant National Parks	152, 432, 435, 615
report, 1912	435
trees	591, 615
Sergeant-at-arms, House	273
Sergeant-at-arms, Senate	277, 278, 610
Sergius Narrows, Alaska	311
Sermons, copyrighted	295, 366, 440, 512, 572, 626, 662
Serpent Harbor, chart	249
Serum	63
Service announcements, Animal Industry Bureau	12, 81, 143, 179, 221, 263, 328, 393, 477, 544, 596, 652
index	393
Service pensions, see Pensions.	
Session laws, see Laws.	
Seven-day fever, Canal Zone	248
Seventymile district, Alaska	44
Sevier, John	355
Seville, William P.	209
Seward, William H.	415, 488, 498
Seward Peninsula, water supply	616, 644
Seward-Sunrise region, Kenai Peninsula, Alaska	44
Sewer pipe, see Pipe.	
Sewerage, Hot Springs, Ark.	431
Sexton, Thomas L.	668
Seymour Canal, chart	552
Shafter, Fort	93, 103, 111
Shannon County, Mo., bridge	27

	Page
Shantz, H. L.	13, 545
Shark:	
carcharioid	688
Edestus mirus	519
hemiscylliid	688
Sharon, N. Dak., railroad accident	52
Sharp, W. G., report made by	410
Shavings, freight rates	509
Shaw, Charles F.	14, 331
Shaw, Charles H.	518
Shaw, Daniel D., jr.	558
Shaw, H. S. Hele-, see Hele-Shaw.	
Shaw, Roscoe H.	143, 327, 328
Shaw, Stillman	199, 294
Shawnee County, Kans., soil survey	599
Shear, C. L.	330
Sheep:	
Ostertagia bullosa	519
value in diet	539, 544
Sheep Island	450
Sheet-metal, freight rates	440
Shelp, Henry H., Manufacturing Co.	506
Sheldon, Addison E.	204, 205
Sheldon, R. E.	606
Shell Bank Island, bridge	108
Shelley, Alfred	443, 453, 510
Shells, see Mollusks.	
Shepard, David C.	689
Shepard, Joseph C.	569
Shepeneche Anchorage, chart	683
Sheppard, Morris:	
paper presented by	662
report made by	345
Sheridan, F. J.	606
Sheridan, Wyo.:	
Chamber of Commerce	619
map	47
Sheridan-Kirk Contract Co.	152
Sherley, Swagar, report made by	339
Sherman, Eaton G.	355
Sherman, Frances G. [Francis T.]	355
Sherman, James S.:	
death, announcement of	203
speech accepting nomination	107
Sherman, W. A.	545, 597
Sherman antitrust law, see Trusts.	
Sherrod, Charles F.	41
Sherwood, Isaac R., report made by	27
Shewan, James, & Sons	430, 624
Shibley, George H.	662
Shields, John K., report made by	663
Shields, see Wind-shields.	
Shillaber, William	689
Shinaub, Khor, chart	200
Shine, J. L.	365
Shingles:	
freight rates	506, 567
1911	601
Ship-y-Tuck, Addison	239
Shipbuilding, American	275
Shippers, right to appeal, hearings	38
Shippey, W. A.	365
Shippey & Outzen	365
Shipping:	
consolidations	32, 322, 400, 609, 661
consolidations, investigation, hear-	
ings	414, 495
list of merchant vessels	149
merchant marine	35, 275, 420
merchant marine, hearings	278, 348
merchant marine, hearings, index	348
officering and manning, etc.	227,
420, 490, 601	
officering and manning, etc., hear-	
ings	28, 278, 348
quarantine	72, 129
rebuilt unrigged vessels	21
ship lines and railroads	32,
322, 400, 609	
wharfage charges	622
see also Steamboats—Vessels—	
War-ships.	
Shiprock, N. Mex.	284
Ships' data, U. S. naval vessels	240,
472, 512	
Shirkey, H. A.	341
Shirley, James H.	686

	Page
Shively, Benjamin F.:	
informal statements before	663
paper presented by	497
reports made by	110, 612
Shoal Creek Coal Co.	676
Shoal Harbor, examination	636
Shoan Harbor, chart	574
Shoes, see Boots and shoes.	
Shorey, Edmund C.	331
Shorthand, civil service examinations	16
Shoshone Irrigation project	43, 59, 93, 357
Shoshone Reservation, see Wind River	
Reservation.	
Shoshoni Indians	229, 372, 558, 624
Shoupe, J. R., & Co.	566
Showen, Arthur J.	340
Showen, James A.	340
Shreveport, La.	454
Shrewsbury River, examination	525
Shumagin Islands, chart	657
Shunk, Francis R.	459, 461
Siasi, P. I., military reservation	203
Sibali, Port, see Concepcion, Port.	
Siberia, mammals	245, 518
Sibley, Frederick W.	558
Sibley, Lake Bisteneau and Southern	
Ry	54
Sick, cooking for	321, 358
Sickness and accident insurance law,	
Switzerland	172, 187
Siebethal, C. E.	45, 192, 433, 502
Siegler, E. H.	328
Sierra, Eugenio A.	353
Sieves, measurement	272
Signal bell stations, submarine	84, 146,
184, 224, 267, 397,	
482, 547, 600, 655	
Signal book, Army	638, 695
Signal Corps:	
enlistment	313
manuals, changes	638
property and disbursing regula-	
tions	313
Signal Office	66, 166, 210, 251,
313, 381, 464, 527, 585, 638, 695	
orders	66, 131, 166,
210, 313, 381, 464, 527, 585, 695	
publications, for sale by supt. of	
docs	500
report, 1912	381, 524
Signals:	
Army	638, 695
Army Transport Service	463
Harbor Boat Service	463
vessels of U. S.	227, 387, 402
Signatures, proof of	350, 490
Signiphorinae, see Hymenoptera.	
Silage	82
corn	179
Silicates	14
Silk industry, U. S.	556
Sill, Fort:	
prisoners	358
railroad	92, 99
Silos	82
Silva, Jesus, jr.	41, 93, 664
Silver:	
Geological Survey publications	560,
672	
imports and exports	401
production, 1911	116, 285, 358
Silver Cove, chart	121
Silver Peak Marsh, salines	231
Silver scurf, potatoes	597
Silver voltameter, see Voltameter.	
Silvical leaflets	137, 144, 145
Simanson, Allan	656
Simeonof Harbor, chart	657
Simkins, Tattнал D.	29
Simmonds, Edward	480, 598
Simmons, Furnifold M., report made	
by	422
Simonds, Frances W.	418
Simonson, John W.	430
Simpson, French	581, 635
Simpson, George T.	569, 689
Simpson, H. E.	433

	Page		Page
Simpson, John W	293	Smith, Sydney	103
Sims, Joe C	506	Smith, Theobald	11, 651
Sims, Thetus W., reports made by	27, 34, 101, 346, 411	Smith, William A	558
Sims, Thetus W., Select Committee to Investigate Alleged Assault upon, by Charles C. Glover	555	papers presented by	106, 151, 610
Sims, W. J.	668	report made by	423
Singapore Roads, chart	574	Smith, William B.	198
Singer Creek, topographic sheet	45	Smith, William E. T.	156
Siouan Indians	120, 510	Smith, William F.	518
expenditures from fund	284	Smith, William R.	
Sioux City, Iowa, public building	691	reports made by	101, 343, 405, 412
Sioux Falls, S. Dak., public building	376	statement, Federal building, El Paso, Tex.	104
Sipe, Susan B.	258, 264	statement, war claims against Mexico	410
Siphonophoræ, see Jellyfish.		Smitheman, Gideon T.	568
Sipunculids, North America	578	Smithsonian-Harvard expedition	688
Sirup, see Syrup.		Smithsonian Institution	59, 125, 161, 204, 244, 300, 372, 450, 518, 577, 630, 687
Sisson, Henry T., and others	668	accounts	300
Sisson, T. U.	34	appropriations, hearings	23
Sistersville, W. Va., public building	691	board of regents	21, 301, 344, 373, 405
Sitka, Alaska:		publications	59, 450, 577
magnetic observatory	185	publications, available for distribution	450
wharf	454	report, 1911	59, 319, 321, 373
Sixmile Creek	461	report, 1912	301
Size:		reports, contents	518
faulty, in papers	328	Smithsonian miscellaneous collections	59, 125, 161, 204, 302, 373, 450, 630, 687
freight rates	363	contents	518
Sizing, see Size.		Smoke:	
Skagit River	209	city ordinances	117, 286
Skinner, J. J.	266, 546	coal	674
Skinner, Robert P.	278	Smoke Creek, topographic sheet	561
Skinner, W. W.	144, 180	Smokeless powder:	
Skins, tanned, identification	478	freight rates	509
Skowhegan, Me., topographic sheet	673	stability test, etc.	227, 250, 380
Skulls, extinct horse	687	Smokeless Powder and Chemical Co., International, see International.	
Slack, James R.	668	Smoot, Lewis E.	156
Slade, S. E. Lumber Co.	333	Smoot, Reed:	
Slag	481	papers presented by	108, 357, 431, 556, 559, 611, 662
Slate, production, 1912	616	reports made by	40, 41, 110, 118, 279, 353, 420, 422, 428, 613
Slattery, J. R.	459	Smuts, grain	182
Slaughter, food animals	651, 652	Smyrna Turkey, cotton goods	226
Slavery:		Snake River, bridge	101, 405, 490
Peru	99, 388, 452	Snakes, Brazil	302, 373
Philippine Islands	635	see also Reptiles.	
Slayden, James L., reports made by	30, 103, 275, 344, 345, 405, 415	Snare and Triest Co.	443
Sleep, physiology	302, 373	Snelling, Walter O.	47, 116, 359, 617
Sleeping-cars	291	Snow	84, 85, 146, 184, 224, 267, 397, 482
Sleighs, freight rates	363	Snow and ice bulletins	267, 332, 398, 482
Slider, Edward T.	49	Snow Lumber Co.	677
Slip laws, see Laws.		Snuff	457, 581
Sloan, Charles H., views	98	Snyder, John, and others	668
Slocum, Lillian F.	624	Snyder, John O.	161, 335, 520, 578, 688
Small, Nathaniel	281	Snyder, T. E.	12
Small arms	312, 463	So-an Harbor, see Shoan Harbor.	
Smallpox:		Soakage, wood, distilled spirits	377
Germany	635	Soap:	
Kentucky	457	denatured alcohol	456
Philippine Islands	208	freight rates	291
United States	129, 164, 208, 606	Société Anonyme des Sucreries de St. Jean	198
Smell, sense of, in fishes	688	Societies, see Historical societies.	
Smelt	598	Society of Naval Architects and Marine Engineers	275
Smith, A. G.	480, 598	Sociology, rural	670
Smith, Anna T.	43	Sodium borate, see Borax.	
Smith, Augustus	365	Sodium cyanid, fumigation	328
Smith, C. Beaman	14, 480	Sodium oxalate:	
Smith, Clarke S.	459	hydrolysis	227
Smith, Claude R.	180	in volumetric analysis	217, 227, 660
Smith, Courtland	196	standardization of potassium permanganate solution	68, 607
Smith, David E.	357	Sodus Bay	311
Smith, Emma R., alias, see Harris, Emma.		Soft cuttings	395
Smith, F. C.	129, 207, 306, 523	Soils:	
Smith, George O.	502	alkali, wilting coefficient	330, 396
Smith, Hoke:		bacteriology	395, 480, 545
papers presented by	35, 107, 151, 277, 418	calcareous	652
reports made by	278, 611, 663	carbonized material in citrus fruits, Gulf States	597
Smith, Howard C.	182		
Smith, Hugh M.	161, 519, 520, 688		
Smith, John W., reports made by	112, 349, 426, 611		
Smith, Marcus A., reports made by	113, 556		
Smith, Marie	609		
Smith, Ormond G.	156		
Smith, Phillip S.	43, 616		

	Page		Page
Soils—Continued.		South Carolina—Continued.	
minerals forming.....	546	contested elections.....	98
nitrogenous constituents.....	266	internal revenue.....	160
organic constituents.....	331	population.....	484
pollution.....	635, 692	post route map.....	370
pollution, charts.....	104	postal service.....	57, 629
products, reports.....	221	South Central States, agriculture.....	17
public documents, for sale by		South Dakota:	
supt. of docs.....	559	agriculture.....	309
San Antonio, experiments.....	395, 480	13th census reports.....	594, 602, 604
steam-heated.....	222	corporations, taxation.....	260, 270
study of, U. S.....	258, 266, 416, 500	enlarged homestead.....	429
surveys, list.....	222	grass, canal banks.....	479, 653
Sutter Basin.....	533, 546	homestead.....	613
truck, Atlantic Coast region.....	595	irrigation.....	269
United States.....	258, 266, 416, 590	map.....	154
see also Soils Bureau.		population.....	551
Soils Bureau.....	14,	post route map.....	371
83, 145, 182, 222, 266, 331,		postal service.....	370
396, 416, 481, 546, 598, 654		South Fork of Edisto River.....	311
appropriations, hearings.....	407	South Haven, Mich., chart.....	249
field operations, 1910.....	320, 331	South Pacific Ocean, see Pacific Ocean.	
publications.....	145, 396	South River, N. C.....	311
report, 1912.....	266	Southeastern States, weather maps.....	15,
Solar radiation:		85, 147, 184, 224, 268,	
atmospheric turbidity, 1912, ef-		333, 482, 548, 600, 655	
fect on.....	599	Southern Commercial Congress.....	347, 418
clouds, influence on.....	266	Southern fever, see Splenetic fever.	
Solberg, Thorvald.....	120, 366	Southern Furniture Manufacturers	
Soldiers:		Assoc.....	361
hygiene.....	695	Southern Medical Association.....	377, 457
pensions.....	19, 20, 22, 30, 40, 58,	Southern Pacific Co.....	48, 50,
89, 90, 94, 95, 101, 112,		52, 61, 119, 156, 196, 236, 237, 239,	
274, 343, 345, 351, 352, 403,		289, 290, 294, 436, 506, 570, 619, 621	
404, 405, 412, 415, 416, 426,		railroad accident.....	362
427, 488, 490, 491, 495, 612		Southern Pacific R. R.....	197, 364, 570
serving under assumed names.....	39, 91	Southern Ry.....	49,
Soldiers' Home, District of Columbia.....	313,	52, 155, 195, 198, 235, 236, 288, 292,	
report, 1912.....	382	360, 361, 362, 437, 483, 505, 506, 566	
Soldiers' Home, National, see National		Southern Wholesale Grocers' Assoc.....	443
Home for Disabled Volunteer		Southwestern Millers' League.....	51,
Soldiers.....	382	505, 621	
Soley, John C.....	684	Southwestern Missouri Millers' Club.....	505,
Solicitor of Department of Agricul-		622	
ture.....	146, 266,	Southwestern Shippers' Traffic Assoc.....	50
331, 396, 481, 546, 599, 654		Southwestern States, date culture.....	653
publications.....	222, 480	Southwick, Edith G.....	191
report, 1912.....	266	Spain:	
Solicitor of Department of Commerce		ambassador.....	663
and Labor, opinions.....	224, 258	tobacco.....	99
Solicitor of Navy Department.....	297	Spanish - American War, see War with	
report, 1912.....	297, 445	Spain.....	
Solomon Islands, charts.....	574, 627, 684	Spanish fever, see Splenetic fever.	
Somerville, Mass., trade school for		Spanish possessions.....	5, 54
girls.....	592	Spann, W. M.....	145
Songs, national.....	320	Sparkman, Stephen M., reports made	
Sonneck, Oscar G.....	320	by.....	22, 346, 492
Sons of Revolution of Massachusetts.....	28	Sparrow Gravely Tobacco Co.....	422
Sore throat, septic, outbreak, Balti-		Spaulding, Perley.....	653
more.....	248, 377	Spayd, Sarah E.....	668
Sorghum.....	545	Spearin, George B.....	152, 229, 430
Sornborger, Charles B.....	156, 293, 365, 569	Spears, Ada V.....	668
Sorrell, Charles.....	229, 558, 624	Special agents, census, instructions.....	483
Sorrell, Mary A. (Mrs. Charles).....	558	Special agents series.....	18, 71,
Soule, Andrew M.....	82	87, 88, 149, 171, 186, 187, 226, 227,	
Sound, influence on movements of		270, 335, 391, 401, 402, 534, 553, 659	
fishes.....	335	Special agreement, Great Britain and	
South:		U. S.....	303
dasheen.....	597, 653	Special collections, libraries in U. S.....	176,
grasses.....	330, 595	191	
rotation of crops.....	12	Special consular reports, see Consular	
South America:		reports.....	
early man.....	75, 125	Special excise corporation-tax.....	490,
isopods.....	162, 632	523, 581	
musculoid flies.....	519, 632	hearings.....	346
Ptychopteridae.....	451	Special orders:	
South Atlantic Ocean, see Atlantic		Army Service Schools.....	248,
Ocean.....		308, 378, 458, 524, 582, 636, 693	
South Atlantic States:		Engineer Dept., Army.....	64,
agriculture.....	17	130, 165, 209, 249, 311, 379, 583, 693	
vetch growing.....	598	Special publications:	
weather reports.....	15, 84, 146, 183, 223,	Coast and Geodetic Survey.....	147,
266, 332, 397, 481, 546, 599, 654		185, 647, 657	
South Brooklyn Ry.....	363	Education Bureau.....	191
South Carolina:		Special reports, Census, 13th.....	388,
agriculture.....	269	399, 549	
13th census reports.....	594, 602, 604		

	Page
Special tax:	
corporations.....	490, 523, 581
corporations, hearings.....	346
liability, defining standards.....	580
spirits.....	377
Specific gravity, wheat.....	83
Specifications, etc., patents.....	48, 117
change in issue of.....	137
Specimen book, type.....	282
Speculum regis.....	204, 205
Spedden Shipbuilding Co.....	281
Speed, high.....	302, 373
Speedometer, freight rates.....	509
Speer, Peter M., report made by.....	32
Speigle, George M.....	236
Spelling, Thomas C.....	27, 102, 111
Spelter, see Zinc.....	
Spencer, Lucien A.....	617
Sphaeropsis tumefaciens.....	83
Sphécidae, see Wasps.....	
Spiders, Red-, see Mites.....	
Spillman, W. J.....	13, 181
Spineless cactus.....	41, 91
Spinning mites, see Mites.....	
Spirit leveling, see Surveying.....	
Spirituous liquors, see Liquors.....	
Spirochaeta.....	537, 584
Splenetic fever.....	544
Spokane and Inland Empire R. R.....	196
Sponge:	
development.....	335
taking, etc.....	38
taking, etc., hearings.....	102
Sponge-spicules.....	14
Spot disease, sugar beets.....	545
Spotted beet web-worms, see Web-worms.....	
Spotted or tick fever.....	164, 208, 248
Spraying.....	12, 221, 478, 544
Spring grain-lice, see Grain-lice.....	
Springbay, Ill., harbor.....	525
Springer, Conrad.....	351
Springfield, Mo.:	
public building.....	455
road to national cemetery.....	378
Springfield Army.....	312
Springstead, Joseph R.....	593
Spruce.....	329
Spruel, Martin G.....	33
Squier, George O.....	302, 373
Squirrels, see Ground-squirrels.....	
Stability test, smokeless powder.....	227, 607
Stable fly, see Flies.....	
Staff Corps, General.....	66, 131, 166, 210,
251, 382, 464, 527, 585, 638, 695	
report, 1912.....	382
uniforms.....	585
Stahl, Ernest C.....	350, 498
Standard Mirror Co.....	677
Standard Oil Co.....	155, 156, 194,
196, 198, 237, 239, 443, 483, 510	
Standard Sanitary Manufacturing Co.....	198
Standard Vitriol Brick Co.....	360
Standards Bureau.....	18, 88, 138, 150,
187, 217, 227, 272, 336, 387, 402,	
471, 487, 539, 554, 607, 646, 659	
bulletins, description.....	141
horsepower and kilowatt.....	6
publications.....	88
report, 1912.....	402
report on accident at Glen Loch, Pa.....	508
report on accident at Hyde Park, N. Y.....	237
report on accident at Sharon, N. Dak.....	52
report on accident at West Lebanon, Ind.....	196
testing machine, appropriation.....	399
Standing Rock Reservation.....	404
surplus lands.....	404, 406
Standley, Paul C.....	60, 301, 373, 451
Standley Dam project, hearings.....	23
Stanford, Edward.....	319
Stanley, Augustus O.:	
reports made by.....	71, 106
statement concerning interstate commerce.....	495

	Page
Stanley, George C.....	430
Stanton, James.....	341
Stanton, Fort.....	129, 207, 306
Staples, William C.....	668
Stapleton, N. Y., marine hospital.....	128
Star Harbor, chart.....	684
Star-Spangled Banner.....	320
Starch, meat products.....	143
Starfish.....	451, 632
Stark County, Ohio, road.....	274
State and Territorial Health Officers, etc., Conference of, see Conference.....	
State Department.....	60, 126,
162, 188, 205, 245, 302, 373,	
388, 451, 520, 579, 632, 689	
accounts.....	303
appropriations.....	373, 579
building.....	454
civil service.....	124
register.....	172, 205
statutes, etc., 62d Cong. 2d sess.....	228
Statement, Treasury, see Treasury.....	
States:	
liquor laws.....	412
medical inspection of schools.....	191
publications.....	120,
199, 240, 295, 445, 512, 573	
publications, index.....	682
resources, permanent exhibit.....	411
universities, statistics.....	357
vocational education, hearings.....	23
Station B administrative site.....	203
Stationery, Government supplies.....	456, 522
Stations, Army.....	64,
130, 208, 378, 464, 524, 582, 693	
Statistical abstract, 1912.....	592, 606
Statistical bulletins.....	17, 148, 186,
226, 270, 401, 485, 552, 606, 658	
Statistical series circulars.....	389, 438
Statistics, see Census Bureau—also subject on which statistics are wanted.....	
Statistics Bureau, Agriculture Dept.....	14, 83,
146, 183, 223, 266, 322, 332,	
396, 481, 537, 546, 599, 654	
appropriations, hearings.....	407
markets division.....	274
markets division, hearing.....	339
publications.....	83, 331
publications, for sale by supt. of docs.....	614
regulations governing publication of reports.....	221
report, 1912.....	183
Statistics Bureau, Commerce and Labor Dept.....	18, 88, 188
consolidation with Manufactures Bureau.....	77
see also Foreign and Domestic Commerce Bureau.....	
Statistics Division, Interstate Commerce Commission, see Interstate Commerce Commission.....	
Statutes, see Laws.....	
Steam, exhaust, utilization.....	477
Steam-bollers:	
inspection and testing.....	119,
196, 437, 567	
lignite as fuel.....	6, 47
Navystandard water-testing outfit.....	297
transmission of heat.....	47, 173, 193, 234
Steam Engineering Bureau.....	297, 368
report, 1912.....	368, 445
Steam-heated soils.....	222
Steam vessels, see Steamboats.....	
Steamboat-Inspection Service.....	19,
150, 188, 227, 272, 601, 608, 660	
laws governing.....	19, 150, 608
Los Angeles, Cal.....	414, 421, 490
report, 1912.....	272
traveling expenses.....	549
Steamboats:	
carrying of dangerous articles.....	349
gases, fire extinction, etc.....	635
gasoline motors in lifeboats.....	337

	Page
Steamboats—Continued.	
mail.....	57, 122, 159, 201, 243.
298, 370, 448, 515, 576, 629, 685	
materials.....	257, 304
methods and practices.....	661
noon positions by radio.....	513
officers, etc.....	227, 420, 490, 601
officers, etc., hearings.....	28, 278, 348
routes, changes.....	397, 600, 655
sailing dates.....	18, 186, 188, 220.
271, 401, 486, 534, 553, 606, 659	
wireless telegraphy.....	22, 185
see also Shipping—Vessels.	
Steamships, see Steamboats.	
Stebinger, Eugene.....	192
Steel:	
carbon.....	487
chemical analysis.....	18
conditions of employment in.....	18,
536, 553, 591, 607	
corrosion, preventing.....	674
cost of production.....	658
freight rates.....	509
ordnance.....	575
phosphorus.....	660
production, 1911.....	115
Steel industry:	
corporations.....	306
report of Corporations Bureau.....	658
Steele, Mrs. Belvedere.....	341
Steele, E. S.....	451, 578
Steenerson, Halvor, report made by.....	416
Steers, David.....	426
Steers, see Cattle—Meat.	
Stein, Conrad.....	668
Steinwehr, Adolph von, see Von Steinwehr.	
Stejneger, Leonhard.....	687
Stenographers:	
committees, Senate.....	557
examination for.....	333
journal clerk.....	609
Post Office Dept.....	450
Stenography, see Shorthand.	
Stephens, D. V., report made by.....	410
Stephens, Hubert D., reports made by.....	25
Stephens, John H.:	
paper presented by.....	338
reports made by.....	22, 26, 95,
100, 274, 342, 406, 410, 492, 660	
Stephens, W. D., report made by.....	414
Stephens Passage, chart.....	400
Stephenson, Isaac, reports made by.....	352
Sterling, John A.:	
report made by.....	28
views.....	71, 106
Sterling, Thomas, report made by.....	613
Sterrett, Douglas B.....	45, 560, 672
Stevens, Frederick C., reports made by.....	101, 343, 412, 495
Stevens, G. C.....	672
Steward, Luther C.....	162, 197
Stewart, Charles W.....	573
Stewart, J. E.....	24
Stewart, Thomas R.....	686
Stewart and Clark Manufacturing Co.....	509
Stice, James L.....	510
Stickle, H. W.....	462
Stiles, Charles W.....	87, 208, 247,
377, 456, 457, 523, 581, 635, 692	
Stiles, George W., Jr.....	144
Still-palms.....	451, 632
Stimson, A. M.....	63, 581
Stimson, Henry L.....	555
Stirling, Archibald G.....	443
Stirling, Yates, Jr.....	575
Stockberger, W. W.....	330, 395, 479
Stoeckle, Johanna S.....	90
Stoeckle, Joseph.....	90
Stokes, Charles F.....	152
Stokes, William R.....	248, 377
Stomoxys calcitrans, see Flies, stable.	
Stone, Ellen M.....	611, 632
Stone, Lauson.....	116
Stone, N. I.....	59
Stone, William J.:	
informal statements before.....	663

	Page
Stone, William J.—Continued.	
paper presented by.....	674
reports made by.....	556, 663
Stone industry.....	73, 358
Stoner, George W.....	307
Stoppage circulars.....	65, 131, 165, 210, 251,
313, 381, 464, 527, 584, 638, 695	
Storage.....	237, 439, 537, 546, 567
of butter.....	179, 543
seed cotton.....	546, 597
Stored products, insects affecting.....	180
Storm, C. G.....	617
Storm warnings:	
Japan.....	547, 600
revenue cutter Mohawk.....	547
towers, etc.....	482
Stormont, Alexander J.....	518
Storms:	
Atlantic Ocean.....	147, 482, 547
cyclonic.....	547
Gulf of Mexico hurricane.....	287
Jamaica hurricane.....	397
special bulletin, Mar. 22-27, 1913.....	548
West Indies.....	535, 548
Stose, George W.....	433
Strahorn, A. T.....	654
Strain, A. G.....	20
Strait, see name of strait.	
Stratigraphy, see Geology.	
Stratton's Independence, Ltd.....	571
Strawberries, freight rates.....	622
Strawberry Valley irrigation project, map.....	619
Strayer, George D.....	559
Stream measurements:	
Sacramento River.....	231
San Joaquin River.....	231
Streckfus, John.....	341
Street, Cyrus R.....	29
Street & Smith.....	156
Street-railroads, Hilo, Hawaii.....	40
Streets:	
cities, directory.....	592
District of Columbia.....	37, 109
Strikes:	
Lawrence, Mass.....	75, 87
miners.....	87, 104
Striped beet caterpillars.....	596
Strong, Alden G.....	20
Strong, Robert M.....	47, 116
Strontium.....	115, 671
Strother, Sam B.....	667
Struck, Alfred, Company.....	361, 565
Structural engineers, see Engineers.	
Structural materials, see Building materials.	
Stuart, Romus F.....	630
Stuart, William.....	395, 480, 545, 598
Stubenrauch, A. V.....	395, 480
Stunted beets, see Curly-top.	
Sturgeon Bay and Lake Michigan Ship Canal.....	525
Sturnella magna, see Meadow larks.	
Subic Bay.....	160
Subject headings, Library of Congress catalogue.....	240, 511, 536
Sublunary administrative site.....	203
Submarine signal bell stations.....	84, 146,
184, 224, 267, 397,	
482, 547, 600, 655	
Submarine telegraph, business, questions.....	356
Subsistence Department.....	131, 166, 210
consolidation with Quartermaster's Dept. and Pay Dept.....	78
manual, changes.....	527, 695
report, 1912.....	210, 524
see also Quartermaster Corps.	
Subsoiling, see Tillage.	
Subtreasury, St. Louis, Mo., hearings.....	276
Subway under post office building, N. Y. City.....	31, 93
hearings.....	275
Sudan grass.....	598
Sudworth, George B.....	329, 544

	Page
Suffern, William H., Grain Co.-----	677
Suffrage, Woman, see Woman.	
Sugar:	
as food.-----	644, 652
drawbacks.-----	375
freight rates.-----	53, 238, 365, 439, 679
from maize.-----	395, 480
industry.-----	606
tariff.-----	37, 592, 611
see also Maple syrup and sugar.	
Sugar at a glance.-----	218, 228, 592
Sugar at a second glance.-----	592, 611
Sugar-beet web-worms, see Web-worms.	
Sugar-beets:	
American industry, 1910 and 1911.-----	330
curly-top.-----	479
influence on agriculture.-----	218, 228
leaf-spot.-----	545
Louisiana.-----	606
New England.-----	107
Sugar cane:	
fungous diseases.-----	598, 653
insects.-----	264, 478
Louisiana.-----	606
Sugar refining, corporations.-----	306
Sullivan, John C.-----	420, 488
Sullivan, M. X.-----	145, 331
Sullys Hill National Park.-----	500
Suloga Harbor, chart.-----	627
Sulphids.-----	616
Sulphur:	
fuels.-----	47
India rubber.-----	227
Park County, Wyo.-----	672
Sulphur River, survey.-----	525
Sulphur Springs, Tex.-----	41, 93
Sulu Archipelago, shark.-----	688
Sulzer, William:	
reports made by.-----	26, 95, 99
statement on.-----	275
Sumatra, birds.-----	204
Summer schools.-----	671
Summers, Alex.-----	43, 671
Summers, C. M.-----	571, 624
Sumner, Francis B.-----	606, 658
Sun.-----	286
Sun River irrigation project.-----	43
Sunbury, Pa., District Court.-----	413, 489
Sundberg, Bengt E.-----	288
Sundry civil appropriations.-----	36
90, 95, 378, 407, 419, 423, 454, 491, 498, 516, 555, 558, 608, 660	
hearings.-----	23, 36, 417, 493
Sunflower-seed, freight rates.-----	238
Sunnyside unit, Yakima project.-----	609
Sunrise region, Alaska.-----	44
Superintendent of documents, see Documents Office.	
Superior, Wis., chart.-----	249
Superior Commercial Club, Superior, Wis.-----	289
Superior, Lake, buoys.-----	226
Superior national forest.-----	203
Supervising Architect, see Architect, Supervising.	
Supplements to public health reports.-----	389, 457
Supplies, see Government supplies—Naval supplies—Postal supplies.	
Supplies and Accounts Bureau.-----	56, 121, 158, 201, 241, 297, 367, 447, 514, 575, 628, 684
report, 1912.-----	297, 445
Supplies Division, Post Office Dept.-----	202, 243
Supreme Court, District of Columbia.-----	119
Supreme Court of U. S.-----	60, 126, 162, 206, 246, 303, 374, 416, 452, 520, 579, 633, 689
article by Charles Warren.-----	611
cases adjudged.-----	60, 162, 303, 579, 689

	Page
Supreme Court of U. S.—Continued.	
cases in.-----	54, 119, 156, 197, 198, 199, 238, 239, 292, 293, 294, 364, 365, 440, 441, 442, 443, 444, 509, 510, 511, 568, 569, 570, 571, 584, 623, 624, 679, 680, 681
decisions.-----	65, 331, 499, 581, 634
journal.-----	206, 246, 303, 374, 453, 520, 579, 633, 689
rules for practice, etc.-----	120, 453
Surber, Thaddeus.-----	400
Surface, Henry E.-----	544
Surface water supply of U. S.-----	153, 191, 192, 231, 284, 357, 358, 433, 502
Surfmen, civil service.-----	185
Surgeon-General, Army, see Medical Department.	
Surgeon-General, Navy, see Medicine and Surgery Bureau.	
Surgeon-General, Public Health Service, see Public Health Service.	
Surgeons:	
Army.-----	65
pension examining.-----	435
Public Health Service.-----	129
Surgical instruments and apparatus, Government supplies.-----	456, 522
Surigao, P. I., chart.-----	552
Surigao Strait, charts.-----	485
Surveying:	
Alabama, 1911.-----	115
Florida, 1911.-----	44
Indian reservations.-----	283
instruments.-----	311
navy yard.-----	514
New York State, 1906-11.-----	153
Ohio, 1911.-----	192
Pennsylvania, 1899-1911.-----	192
Tennessee, 1910-11.-----	192
Susitna River.-----	44, 115
Suter, Jesse L.-----	518
Sutherland, George:	
address.-----	277
papers presented by.-----	96, 107, 277, 419, 497, 686
reports made by.-----	38, 352, 424, 428, 492
speech.-----	107
Sutter Basin, soils.-----	533, 546
Sutton, W. Va.-----	355
Sututahia Anchorage, chart.-----	684
Sverdrup, Otto N.-----	20
Swalm, Mrs. Jane.-----	624
Swalm, Richard.-----	624
Swamp lands.-----	35, 83
Swamp soils, sponge spicules in.-----	14
Swanson, Claude A.:	
address.-----	107
paper presented by.-----	107
reports made by.-----	41, 279, 424, 426, 428, 611
Swasey depression position-finder, see Position-finders.	
Swayne, Charles.-----	27
Sweden:	
chemical industries.-----	270
2-cent letter postage rate.-----	416, 520
Sweet, A. T.-----	182
Sweet, Edwin F., reports made by.-----	30, 103, 345, 415
Sweet potatoes:	
black-rot and stem-rot.-----	395
dry rot.-----	598
storage and marketing.-----	265
Swendsen, Swend A.-----	630
Swiftlet.-----	519
Swigart, Charles H.-----	443, 453, 670
Swine, see Hogs.	
Swingle, Walter T.-----	479, 653
Switches, electric.-----	617
Switching charges.-----	150, 291, 439, 567, 622, 619
Switzer, T. H.-----	684
Switzer Lumber Co.-----	362
Switzerland:	
shoe and leather trade.-----	88

	Page
Switzerland—Continued.	
sickness and accident insurance law	172, 187
Swords, Gussie A. (Mrs. Charles L.)	406
Sy Chang	584
Sykes, Emma P., see Barbour.	
Sylvester, Frank M.	430, 443
Syphilis, cerebral	192
Syracuse, N. Y., public building, hearings	345
Syria, cotton	659
Syrup, drawback	375
see also Maple syrups and sugar.	
Systematic investigations	205
T. P. Roberts, U. S. S., see Roberts, T. P.	
Ta Na Vula, see Sandfly Passage.	
Tabardillo, see Typhus fever.	
Tables, density and volumetric	607
Tables of distances, nautical and statute miles	174, 200
Taft, William H.:	
letter to governors on land credit	177, 205
speech accepting nomination	72, 124
veto, Webb bill	541
see also President of U. S.	
Taheny, Dommick	112, 408
Tahoe, Lake, trout	335
Taintor, Harold H.	21
Takamatsu, Japan, chart	513
Talbot County, Md., oyster bars	225
Talbott, Henry	288
Talbott, J. Fred C., reports made by	113, 339, 499, 665
Talcott, Charles A.	34, 275
Talge Mahogany Co.	236
Tamgas Harbor, chart	658
Tanah Jampea Islands, chart	683
Tandine Anchorage, chart	683
Taneyhill, G. L.	425
Tangipahoa River	311
Tangoa Anchorage, chart	684
Tantalum, production, 1911	192
Tap lines	439, 509, 567, 679
Tapeworms (cestodes)	208
Taral district, Alaska	44
Tare, see Cotton—Liquors.	
Target practice:	
regulations	527
report, 1912	367
Tariff:	
chemicals	151, 611
comparative ad valorem duties	606, 611
cotton	611
cotton goods	556
dutiable merchandise entered for consumption	662
foreign systems	609
France	186
free list	474, 496, 663
free list, hearings	555
handbook	418, 555
hearings	663
import rates	195
Japan	140, 149
meat-inspection laws	662
metals	124, 611
metals, hearings	110
principal nations	108
refunds of customs duties	455
report of Ways and Means Committee	612
schedules	611, 663
schedules, hearings	346, 418, 473, 496, 555
schedules, hearings, index	593, 609
sugar	37, 592, 611
wool	95, 108, 125, 609, 611, 662
see also Customs.	
Tariff bill, official number	540
Tariff Board	78
hearings	23
report on wool	22
Tariff Board and wool legislation	609

	Page
Tariff circulars	506
Tariff series	140, 149, 186
Tarr, Ralph S.	153
Tarsney act	127
Tartaric acid	180
Tattnall County, Ga., soil survey	481
Taussig, F. W.	22
Tawney, James A.	494
Taxes:	
corporations	34, 259, 270, 404, 422, 423, 450, 523, 581
corporations, hearings	346
District of Columbia, report, 1912	229
income	452
levied, 1910	601
mining corporations	163
payment by certified checks	422, 490
personal, D. C.	109
railroads	508
real estate, D. C.	97
real estate, D. C., hearings	97
reduction	350
spirits	377
unpaid, liens	28, 92, 423, 489, 580
Taylor, Alonzo E.	651
Taylor, Arthur E.	654
Taylor, Boyd	130
Taylor, Edward T., reports made by	27, 32, 417
Taylor, Hannis	35, 151, 610
Taylor, James E.	372
Taylor, Joseph	435
Taylor, Lafayette	360
Taylor, Nathaniel R.	655
Taylor, William A.	13, 595
Taylor systems, shop management	103
Tchirikoff Island, see Chirikof Island.	
Tchula Lake	525
Tea, importation and inspection	521
Teachers:	
agricultural, training	387, 394, 432
for vocational subjects, hearings	23
training	387, 394, 432
Teche, Bayou	461
Technical education	139, 151, 501, 592, 615, 647, 663, 670, 671
bibliography	671
hearings	23
Technical papers	8, 47, 116, 117, 153, 154, 193, 234, 286, 359, 435, 502, 534, 536, 563, 617, 618, 674
Technical series	82, 180, 264, 329, 394, 478
Technical series 12, index	328
Technologic papers	150, 257, 272, 487, 607, 660
Tecopa, Cal., nitrates	266
Teale, R. P.	269, 334, 399, 551
Teesdale, Clyde H.	144
Telephone:	
Alaska	516
business, questions	356
codes	356, 472, 482, 607
communications of the world	574
Government-aided, act	437
messages	100
messages, hearings	26
multiplex	302, 373
National Assoc. of Ry. Commissioners report	509
national forests	473, 479
public lands	357
train orders	619
Vancouver Barracks	22, 93, 425
see also Submarine telegraph—Wireless telegraphy.	
Telegraph Convention, International	
Wireless, see International.	
Telegraph operators	156
Telephone:	
accounts	322, 363
messages	100
messages, hearings	26
multiplex	302, 373

Teleph
Na
na
pu
tr
Tr
Va
Telesco
Temper
At
da
dw
eff
mc
Pa
Tennes
ag
D
13
mu
po
po
sp
Tennes
Tenny,
Tents:
An
Co
Termin
Termin
Terrac
Terrap
Terre H
Territo
Territo
he
Territo
he
st
Terry,
Terry
Testing
Testing
Tests o
19
19
Tetanu
Texas:
ag
ag
bo
13
ce
ch
Di
Di
in
irri
pa
po
po
qu
so
we
Texas
Texas
Texas
Texas
Texhor
Textile
Textile
Textile
Textul

	Page		Page
Telephone—Continued.		Thacher, Thomas	293
National Assoc. of Ry. Commission-		Thackara, A. M.	278, 325
ers report	509	Thacker, Althea E.	394
national forests	145, 473, 479	Thanksgiving day	244
public lands	357	Tharp, W. E.	145
train orders	619	Thaw houses	47, 154
Treasury Dept.	304	Thayer, Ezra R.	610
Vancouver Barracks	22, 93, 425	The Hague, Netherlands, see Hague.	
Telescopic musket sight	210	Theft, see Larceny.	
Temperature:		Therapy, epidemic cerebrospinal menin-	
Atlantic Ocean	184	gitis	247
daily changes	183	Thermometers	18
dwellings, schools, etc.	472, 523	Thermometric lag	187, 607
effect on lipolysis	180	Thibedean Lake, topographic sheet	46
monthly mean	267, 482	Thiessen, Alfred H.	15,
Pacific Ocean	184	84, 85, 146, 183, 223, 267,	
Tennessee:		332, 397, 481, 547, 599, 654	
agriculture	225	Third Avenue R. R. (New York City)	440,
13th census reports	550, 551, 594	443, 633	
District Courts	28, 93	Thirteenth census, see Census, 1910,	
mussel resources	186	(13th).	
population	400	Thom, Alfred P.	35
post route map	370	Thom, W. T.	285
postal service	57	Thomas, Bernardine R.	666
spirit leveling	192	Thomas, George L.	352, 408
Tennessee River, lights	18	Thomas, L. M.	83
Tenny, L. S.	83	Thomas, Mary A.	666
Tents:		Thomas, Robert Y., jr., report made	
Ancient Arabic Order of Nobles of		by	102
Mystic Shrine	351, 405, 415, 490	Thomas, Fort	29
Confederate Veterans' Reunion	94,	Thomas, ship	668
103, 661		Thompson, Charles H.	265
Terminal Railroad Association of St.		Thompson, D'Arcy W.	300, 373
Louis	198, 444, 453	Thompson, Douglas B.	20
Terminals, regulation, hearings	494	Thompson, Flora M.	611
Terraces	83	Thompson, Herbert	20
Terrapin, artificial propagation	649, 658	Thompson, Isaac	29, 403, 425
Terre Haute, Ind., railroad accident	621	Thompson, James	395, 479
Territories, report, 1911	42	Thompson, Katharine B.	280
Territories Committee, House	33,	Thompson, Laura A.	372
106, 416, 418, 496		Thompson, M. W.	287
hearings	33, 418, 496	Thompson, Magnus S.	295
Territories Committee, Senate	416,	Thompson, S. C.	143, 179
540, 558, 613, 664		Thomson, Edward H.	181
hearings	613, 664	Thomson, Katharine B., see Thompson.	
stenographer	557	Thomson bridge, electricity	150, 227
Terry, C. E.	377, 457	Thornton, E. W.	145
Terry Creek, survey	525	Thornton, J. R., report made by	428
Testing, see names of substances or ob-		Thornton, William M.	662
jects tested.		Three Forks administrative site	58
Testing machine, Standards Bureau	399	Threshing-machines, hand	480
Tests of metals:		Thrips	12
1911	65	bean	180
1912	695	see also names.	
Tetanus, immunization tests	596, 651	Throckmorton, R. I.	599
Texas:		Thurman, Albert L.	629
agricultural experiment station	345,	Thymol, hookworm disease	377
429, 488		Tiburon Bay, chart	446
agriculture	399	Tick fever, see Splenetic fever—Spot-	
boundary line	450	ted or tick fever.	
13th census reports	656	Tickets, railroad	118, 196, 363, 508
cereal experiments	653	hearings	411
chart	658	Ticks:	
Diabrotica	329	fowl	544
District Courts	156, 350, 403	North American	144
Internal revenue	160	see also Cattle-ticks.	
irrigation	269, 334, 551	Tide tables:	
palmetto	395	1914	657
population	551	Norfolk and Newport News, Va.	389,
post route map	371	446, 513, 574	
postal service	629	Tidewater Pipe Company, Ltd.	155, 156,
quarantine	595	196, 198, 237, 239, 483, 570	
soil survey	171, 182	Tiemann, Harry D.	265
weather reports	15, 84, 146, 183, 223,	Tieton unit, Yakima project	501, 615, 669
267, 332, 397, 481, 547, 599, 654		Tifton, Ga., public building	455
Texas and New Orleans R. R.	363	Tijeras coal field, N. Mex.	44
Texas and Pacific Ry.	52,	Tile works, lead poisoning	319, 335
362, 505, 506, 548, 621		Tiles, freight rates	440
Texas and St. Louis Ry.	21	see also Drain-tiles.	
Texas-California arc, triangulation	185	Tillage:	
Texas fever, see Splenetic fever.		experiments, San Antonio	395, 480
Texhoma Mill and Elevator Co.	438	seed bed	653
Textile workers, strike in Lawrence,		Tillman, Benjamin R.:	
Mass	75, 87	letter from John A. Johnson	347
Textile world record	108	report made by	612
Textiles, testing and properties	554	speech on chairmanship, Appro-	
Textulariidae, see Foraminifera.		priations Com.	496
		views on interstate commerce	498

	Page		Page
Tillman, Edwin H.	657	Toureson, Anna M.	353, 403
Tillotson, C. R.	82	Torrijos Bay, chart	658
Tilson, John Q., reports made by	30, 415	Totten, Fort.	526, 527
Timber:		Tousey Company	156
burnt, sale of	31, 113, 490	Towels:	
Chippewa pine lands	617	common	521
hardwood, effect of forest fires	478	roller	207
Indian reservations	283	Tower, Walter S.	575
national forests	82	Towner, H. M., reports made by	494
national forests, for small op-		Towns, flood-stricken, sanitation	692
erator	595	Townsend, C. M.	419, 459, 608
Pecos national forest	41	Townsend, Charles E.:	
Petaca land grant	350, 413, 490	paper presented by	277
public lands	562	reports made by	36, 37, 108, 420
standing	388, 400	Townsend, Charles H. T.	519, 632
structural, tests of	181	Townsend, Edward W., reports made	
Timber dams	13	by	28, 102, 344
Timber Lake, S. Dak.	279, 404	Toxicity, coal-tar disinfectants	692
Time:		Toxin	63
determination	647, 657	Toxo-Absorbent Company, hearings	98
legal	302, 373	Tozzer, Alfred M.	302, 373
Time and leave regulations	304	Tracewell, Robert J.	207, 305, 455, 580
Timothy	14	Trachoma:	
Tin:		article by John J. Kindred	609
bibliography	45, 59	Indians and others	416
Federated Malay States	71, 88	Kentucky	248, 306
freight rates	440	Minnesota	692
production	45	Tulare County, Cal.	523
Tissue cells, sponges	335	Tracy, Francis G.	35
Titanic, steamship	21, 139, 151	Tracy, Gilbert H.	198
Titanium, production, 1911	192	Tracy, S. M.	182
Titles, medical periodicals, abbrevia-		Trade, see Commerce—Imports and ex-	
tions	210	ports.	
Tittmann, Otto H.	72, 147	Trade-marks. 48, 234, 337, 534, 563, 618, 675	
Tobacco	84, 268	see also Official gazette.	
crop, 1912	332	Trade reports, see Consular reports.	
curing	396	Trade schools, see Technical education.	
export and manufacturing	222	Tradewater River, examination	636
factories	581	Traffic:	
freight rates	363	Panama Canal	307, 457
leaf, held by manufacturers, etc.	656	statistics, purposes	389, 438
marketing, U. S.	330	Traffic Bureau of Sioux City Commer-	
purchased by foreign countries	93, 99	cial Club	52
school boys, use	457, 581	Traffic world	610
Tobacco industry bureau	99	Trail administrative site	160
Tobacco report	268	Train brakes, see Brakes.	
Tobacco worms, arsenate of lead	596	Training School for Farriers and Horse-	
Tobe, Ferdinand	30, 90	shoers	458
Todd County, S. Dak.	350	Transcontinental Freight Bureau	621
Toilet paper, freight rates	622	Transfers, civil service	147
Tokens, mint, Philadelphia	592, 635	Transmission:	
Tokyo, Japan, diplomatic establish-		epidemic cerebrospinal meningi-	
ment	26	tis	247, 691
Toledo, Ohio, District Court, library	102,	pollomyelitis	217, 248
489, 498		typhus fever	248
Toledo, St. Louis and Western R. R.	676,	Transmission of heat	47, 173, 193, 234
679		Transportation:	
Toll, Panama Canal	124,	American citizens in Mexico	94, 103
244, 307, 452, 457, 610, 632		cattle	146, 235, 266
hearings	498	emigrant goods	291
Tolman, L. M.	596	Government employees and prop-	
Tomato clubs	216, 394, 545	erty	62
Tomman Island Anchorage, see Ure		Navy	446
Island Anchorage.		public documents on	42
Tomosis, see Leaf cut.		water, U. S.	322, 400
Tonawanda Creek	462	Transportation rates, see Freight rates.	
Tone Brothers	507	Trask, John W.	129, 164, 208, 377, 457, 692
Tongass Narrows, chart	485	Traum, Jacob	651
Tongass national forest	202	Travel regulations	246
Tongass, Port, chart	658	Traveling expenses:	
Tonopah Belmont Development Co.	567	Agriculture Dept.	263
Tonto national forest	244	Civil Service Comm.	185
Tools:		Civil Service Comm., corrected	
cleaning	312	print	268
machine	335	Commerce and Labor Dept.	333
Signal Office	585	District of Columbia	282
Topeka, Kans., public building	376	Interior Dept.	284, 357
Topographic sheets	45,	Interstate Commerce Commission	291,
232, 285, 434, 560, 616, 672		363, 679	
for sale by Geological Survey	469	Isthmian Canal Commission, 1904-	380
Topographic surveys, see Surveying.		Justice Dept.	365
Topography	147, 560	Library of Congress	295, 366
Topography Division	57, 122,	Navy Dept.	295, 366
159, 202, 243, 298, 370,		officers, Army	381
448, 516, 576, 629, 686		Post Office Dept.	298, 369
Tor, Egypt, chart	368	Smithsonian Institution	302
Toureson, A. W.	353, 403		

	Page
Traveling expenses—Continued.	
State Dept.	374
Steamboat-Inspection Service	549
Treasury Dept.	304, 375
War Dept.	308
Trawling, see Fishing.	
Treasurer of United States.	64, 129, 164, 208, 248, 307, 378, 457, 524, 581, 635, 692
report, 1912	307
Treasurer, Porto Rico, see Porto Rico.	
Treasury:	
cash in	61, 127, 162, 206, 246, 304, 375, 454, 521, 579, 633, 690
decisions	61,
127, 128, 129, 137, 162, 183, 206,	
246, 257, 303, 304, 305, 306, 374,	
375, 377, 453, 454, 456, 520, 521,	
523, 579, 580, 581, 633, 689, 690	
decisions, abstract	418
decisions, index	5, 61, 454
statement	61, 127, 162, 206, 246,
304, 375, 454, 521, 579, 633, 690	
working balance	410
Treasury, Comptroller of, see Comptroller.	
Treasury Department	61, 126, 162, 206, 246, 303, 374, 453, 520, 543, 579, 609, 633, 689
accounts	303, 453
Appraisement Commission, report	633
appropriations	453
appropriations, hearings	23
building	691
Department circulars	61, 163, 206, 207, 246, 247, 304, 305, 306, 374, 375, 377, 453, 456, 580, 634, 691
economy and efficiency	99
employees, leaves of absence	304
papers	690
publications	521
report, 1911	88
report, 1912	454, 554, 579
Treasury Department, Auditor for, see Auditor.	
Treasury Department Expenditures	
Com., House, see Expenditures.	
Treaties:	
compilation of	79, 536, 556
Indians, fulfilling	660
Indians, fulfilling, hearings	611, 663
recent	228, 608
relating to non-contiguous territory, U. S.	65
Treaty series	60, 126, 245,
246, 303, 388, 452, 520, 579, 632	
Tred Avon River, survey	584
Trees:	
Hawaii	204
North American, geographic distribution	538, 544
planting	82
seed, extracting and cleaning	181
Sequoia	591, 615
Treffelsen, John	90, 111
Trelease, William	473, 573, 626
Tremont and Gulf R. R.	439
Trenton, N. J.:	
bridge	91
District Court	28, 91
Triangulation, Texas-California	185
see also Surveying.	
Tributaries, Mississippi River	526
Trieber, Jacob	198
Triglops, see Fish and fisheries.	
Trimble, South	216, 228, 273, 338
Trinity and Brazos Valley Ry.	566
Tripe	649
Tripp, George B.	105
Tripp County, S. Dak.	59
Troll, Harry	281
Troops, water, purification	695
Tropical cyclones	655
Tropidoleptus	672
Trout	335
Troxell, John J.	90, 111

	Page
Truck crops:	
insects injurious to	180,
328, 329, 596, 652	
Truckee-Carson project	395
Truck soils, Atlantic Coast region	595
Truckee-Carson experiment farm	545, 598
Truckee-Carson irrigation project	43, 357
agriculture	330, 395, 396, 545
climate	395, 480
fruit growing	479, 480
truck crops	395
Truckers Transfer Co.	677
True, A. C.	181, 221, 407
True, Frederick W.	245,
473, 519, 593, 626	
Trumbower, M. R.	11
Trusts:	
antitrust cases, expenses of, hearings	98
antitrust laws, enforcement	28, 54
causes and remedies	278
foreign countries	278
investigations	96, 104, 105, 412, 414
investigations, hearings	102
Sherman antitrust act	5, 54,
96, 104, 105, 344, 412, 414, 489	
Sherman antitrust act, amendment	497
special excise tax	34, 490, 523, 581
special excise tax, hearings	346
taxation	34, 259,
270, 404, 422, 456, 490, 523, 581	
taxation, hearings	346
Trypanosoma	537, 584
Tscherikow Island, see Chirikof Island.	
Tsuga heterophylla, see Hemlock.	
Tuberculosis:	
cattle affected by, destruction by Govt.	339
cures, so-called	690
Fort Bayard	380
Friedmann treatment	326,
416, 452, 635, 645, 692	
ground-squirrels	63
open air schools	259, 306
predisposing causes	472, 523
sanatorium at Fort Stanton	129,
207, 306	
Tuberculosis Hospital, D. C., report, 1912	229
Tuberculous wage earners, Germany, care of	226
Tubs, see Wash-tubs.	
Tucker, E. S.	12
Tucker, F. H.	660
Tucker act	346
Tucson, Ariz.:	
magnetic observatory	484
map	233
Tudor Company	365
Tug Fork, bridge	21
Tulare County, Cal., trachoma	523
Tulips, bulbs	182
Tullahoma, Tenn., maneuvering grounds, etc.	425
Tulsa, Okla., public building, hearings	276
Tumors, brain	192
Tung-trees	533, 545
Tungsten, production, 1911	192
Tunicates	688
Tunis, copyrights	199, 203
Tunks, Silas	625
Tunnicliff, Ysabel Island, chart	684
Turkey, cotton goods	226, 659
Turner Hardware Co.	20
Turnpentine:	
analysis, refining, etc.	330
13th census reports	656
Turrentine, J. W.	598
Turtle River, chart	485
Tuscaloosa County, Ala., soil survey	171,
182	
Tuttle, D. K.	124
Tuttle, J. B.	227
Tuttle, W. E., jr., report made by	416

	Page		Page
Twelve Mile Bayou.....	411, 490, 497	United States coast pilots:	
Twenty-eight hour law.....	146, 266, 546, 654	Atlantic Coast, Cape Ann to Point	
Twenty-fifth street se., District of Co-		Judith.....	657
lumbia.....	349, 408	Atlantic Coast, Chesapeake Bay.....	657
Two Brothers, schooner.....	281	Atlantic Coast, Gulf of Mexico	
Two Rivers, Wis.....	311	from Key West to Rio	
Tybee Roads, chart.....	606	Grande.....	605
Type-writers.....	305	Atlantic Coast, New York to	
Type-writing, civil service examina-		Chesapeake Bay.....	657
tion.....	16, 333	Atlantic Coast, New York to Key	
Typhoid fever:		West.....	387, 400
Albany.....	635, 692	Atlantic Coast, Point Judith to	
Clinton, Iowa, etc.....	248, 306	New York.....	552
Fort Dodge, Iowa.....	457	Atlantic Coast, St. Croix River to	
sewage-polluted oysters.....	139, 144	Cape Ann.....	657
transmission.....	377, 457	Pacific Coast.....	605
vaccination to prevent.....	416, 469, 492, 694	Pacific Coast, Alaska.....	657
Yakima County, Wash.....	63, 74, 129	United States Express Co.....	620
Typhoons, Pacific Ocean.....	224, 398, 482	United States Fidelity and Guaranty	
Typhus fever.....	129, 248, 377, 457	Company.....	41, 189
Uinta County, Utah, coal.....	116	United States naval medical bulle-	
Uinta Valley Reservation.....	21, 26, 43	tins, see Naval medical bulle-	
Utah Reservation, see Uinta Valley		tins.	
Reservation.		United States official postal guide, see	
Ukamok Island, see Chirikof Island.		Postal guide.	
Ultra-violet radiations.....	302, 373	United States Pipe Line Co.....	155, 199
Umatilla experiment farm.....	653	United States Steel Corporation.....	71, 96, 104, 105, 106
Umatilla irrigation project.....	501, 615	United States Steel Corporation In-	
Umatilla Reservation.....	21, 345, 404	vestigation Committee.....	71, 106
hearings.....	105	Universal Postal Union.....	515
Uncle Sam Oil Co.....	155, 239, 410, 483, 570	Universities, see Colleges and universi-	
Uncle Sam's cook-book.....	321, 539	ties.	
Underground water, see Water.		University of Missouri Agricultural Ex-	
Underhill, Charles B.....	33	periment Station.....	182, 546
Underhill, Edwin S., report made by.....	31	University of Pennsylvania law re-	
Underhill, Margaret.....	33	view.....	419
Underwood, Oscar W., reports made		Uno Wan, chart.....	513
by.....	34, 95, 276, 555	Updegraff, Harlan.....	191
Underwood, Richard T.....	59	Upper Mississippi Valley, see Missis-	
Underwood street, D. C.....	20	sippi Valley.	
Unemployed, see Labor and laboring		Uranium, production, 1911.....	192
classes.		Urban schools, see Public schools.	
Unga Islands, see Shumagin Islands.		Ure Island Anchorage, chart.....	684
Ungulates, African.....	245	Urie, Alfred H.....	494
Uniforms:		Uruguay:	
Army.....	584	claims convention with U. S. and	
Army Service Schools.....	248	others (treaty ser. 574).....	388, 452
Army Transport Service.....	463	commerce.....	201
Harbor Boat Service.....	463	envoys extraordinary, etc.....	663
Lighthouses Bureau.....	187	naturalization convention with	
Marine Corps.....	512, 626, 682	U. S. and others (treaty ser.	
Navy.....	512, 626, 682	575).....	388, 452
Staff Corps, General.....	585	Use book, Forest Service.....	652, 653
Union Agency, report, 1912.....	230	Useless papers, see Papers.	
Union jacks, proportions.....	243	Useless Papers in Executive Depart-	
Union Pacific R. R.....	27, 92, 109, 156, 239, 294, 444, 505, 571, 680	ments, Joint Select Com. on	
accident.....	621	Disposition of.....	113, 499, 665
Union Steamship Company.....	333	clerk.....	609
Union Stock Yard and Transit Co.....	61, 198, 206	messenger.....	273, 609
Union Tanning Co.....	288, 506	Usher, Roland G.....	204, 205
Union Trust Company of St. Louis.....	239	Utah:	
United Daughters of the Confederacy,		agriculture.....	269
Address of President to.....	299	13th census reports.....	594, 602, 604
United Engineering and Contracting		coal fields.....	116
Co.....	54, 198, 689	gas lands.....	93, 105
United Kingdom, see Great Britain.		homesteads, map.....	502
United Shoe Machinery Co.....	54, 198, 294, 444	oil lands.....	93, 105
United States:		population.....	551
geologic atlas.....	44, 260, 433, 672	post route map.....	371
map.....	617	postal service.....	298
map, outline, by counties.....	331	vanadium.....	45
natural resources, conservation,		Uterhart, Henry A.....	668
bibliography.....	474, 511	Utica, N. Y., public building, hear-	
parcel post map.....	243	ings.....	275, 276, 345
population, abstracts.....	400, 484	Uvalde, Tex., streets, hearings.....	275
receipts and disbursements, 1867-		Vaccination:	
1912.....	401	antimentingitis.....	457
see also Census, 1910 (13th).		antityphoid.....	416, 469, 492
		Philippine Islands.....	208
		Valdez, Alaska, gold.....	43
		Valdez Creek.....	44, 115
		Valley County, Mont., bridge.....	27, 37, 92
		Values.....	546, 548
		Vanadium:	
		deposits, Colorado, Utah, and New	
		Mexico.....	45

	Page		Page
Vanadium—Continued.		Vieques Island, magnetic observatory.	17
production, 1911.	192	Vierbuchen, Halle.	609
steels containing.	660	Viereck, H. L.	125, 451, 519, 520, 578, 632
Van Ameringen, Victor E.	558	Vieux de Sert Reservation.	283
Vanatta, E. S.	182, 546	View administrative site.	124
Vancouver, Wash., chart.	658	Villa sites, pleasure or health resorts.	353
Vancouver Barracks, electric railroads,		Village Bay, chart.	446
etc.	22, 93, 425, 664	Vinal, G. W.	336, 402, 659
Vancouver Island, chart.	56	Vinall, H. N.	545, 598
Vandalia Railroad.	290	Vincent, George.	280
accident.	621	Vineyard Sound, chart.	606
Van Derveer, William.	340	Virginia:	
Van Duyn, Cornelius.	396	agriculture.	399
Vanilla extracts, chemical composition.	180	alien and sedition laws, 1798.	35
Vankirk, Cornelius P.	33	bridges.	21, 91, 109
Vankirk, John.	39	13th census reports.	594, 604, 656
Van Leer, Samuel.	199	charts.	87, 226, 485
Van Schaick, Louis J.	41, 229, 614	4th civil service dist.	185
Vardaman, James K., paper presented		Colorado potato beetle.	328
by.	610	land-banks.	347
Varnish, foreign trade.	226	oysters.	606
Vats, for cattle dipping.	179, 596	population.	551
Vaux, George, Jr.	233	post route map.	371
Veatch, John F., and others.	668	postal service.	242, 576
Vedder, Edward B.	694	Virginia and Carolina Southern R. R.	411, 421, 480
Vegetable products, marketing.	595	Virginia-Carolina Chemical Co.	52, 677
Vegetables:		Virginia Manufacturing Co.	235
contaminated.	523	Virginia Terminal Co.	421
coppered, effect on health, etc.	651	Virginian Railway.	49, 288
for home garden.	330, 396	Viru Harbor, chart.	627
freight rates.	51, 363	Virus.	63, 248
green.	13	Vital statistics:	
insects affecting.	144, 329, 596	infants.	259, 271, 324, 334
seeds.	145	1909.	137, 147
Vehicles:		1911.	601
freight rates.	679	Pennsylvania.	347
passenger, D. C.	349, 404	Vocational education, see Technical	
Veitch, F. P.	82, 328, 596	education.	
Veneers, 1911.	657	Volcanoes:	
Veneral prophylaxis.	694	and climate.	519
Venezuela, commerce.	242	eruptions, Pacific Ocean.	267
Verde Island Passage, chart.	148	Voles.	519
Verde River, antiquities.	73, 631, 687	Volstead, A. J., report made by.	346
Vermilion, R.	462	Voltmeter.	336, 402, 659
Vermont:		Volumetric analysis, sodium oxalate.	217, 227, 660
agriculture.	185	Volumetric apparatus, glass.	660
13th census reports.	550, 551, 591, 594	Volumetric tables.	607
map.	219	Von Herrmann, Charles F.	15, 84, 146, 183, 223, 266, 332, 397, 481, 546, 599, 654
marble.	433	Von Steinwehr, Adolph.	355
population.	225	Voorhees, D. W.	474
postal service.	242	Vulavu Anchorage, chart.	627
Vermont Agricultural Experiment Sta-		Vulte, Nelson P.	61
tion.	83	Vura Anchorage, chart.	684
Vernal, Utah, land office.	244, 450	Wabash Railroad.	289, 439, 507
Vespoldea, see Wasps.		accident.	196
Vessels:		Wade, Harry S.	108, 403
foreign-built, registry.	224	Wadsworth, H. H.	500
fumigation.	457, 692	Wages:	
gases, fire extinction, etc.	635	Government officials and em-	
Government, list.	387, 402	ployees.	282
measurement, bibliography.	322, 378	iron and steel industry.	18
movements.	55, 121, 157, 200, 241, 296, 367, 445, 513, 573, 627, 683	of farm labor.	215, 223
officers, etc.	227, 420, 490, 601	see also Salaries.	
officers, etc., hearings.	28, 278, 348	Waggaman, William H.	14, 481
principal navies.	573	Wagner, George D.	355
register and enrollment.	29, 109	Walanae-Uka, see Schofield Barracks.	
seagoing, U. S.	227	Waite, Sarah A.	20
weather stations.	600, 655	Wake County, N. C., school gardens.	432
see also Shipping—Steamboats—		Wakefield, Edwin R.	593
War-ships.		Walcott, Charles D.	161, 284, 473
Vetch.	222	Walcott, Charles C., and others.	355
South Atlantic States.	598	Waldron, A. E.	460
Veterinary colleges.	221	Waldrop, C. S.	182, 654
Veterinary zoology.	208	Walker, Francis.	278
Veto power of judges.	610	Walker, Isaac B.	444
Vetoes, President of U. S.	664	Walker, John.	668
Vicksburg, Miss.:		Walker, L. V.	674
national cemetery.	464	Walker, Percy H.	82
public building.	163	Walker, Samuel H.	420
rivers and harbors.	462	Walker Lake Reservation.	630
Vicksburg, Shreveport and Pacific Ry.	505	Wall, G. W.	24
Victim Island.	450	Wall, Thomas.	21
Victor, Grant.	569	Wall, W. W.	341
Victoria Bay, chart.	574		
Victoria, Fisher and Western R. R.	440, 444, 679, 680		

	Page		Page
Walla Walla Valley Railway-----	289	Washington and Old Dominion Ry., re-	431
Wallace, Richard-----	419	port, 1912-----	431
Wallkill Valley Cemetery Assoc-----	414	Washington Aqueduct-----	459
	425, 490	Washington Aqueduct filtration plant-----	459
Walnut:		Washington Asylum and Jail, site-----	281
Circassian-----	329	Washington, Baltimore and Annapolis	
Persian, industry of U. S.-----	470, 480	Electric R. R.-----	565
Walnut Creek, antiquities-----	73, 631, 687	Washington Barracks-----	166, 464
Walsh, Lewis F.-----	403, 415	Washington County, Me., Silurian for-	
Walsh, Thomas J., reports made by-----	556, 612	mations-----	60, 520
Walter Reed Army General Hospital,		Washington Gaslight Co., report, 1912-----	431
see Reed.		Washington herald, Electoral college-----	497
Walters, William-----	39	Washington Improvement and Develop-	
Walthauser, Herman-----	28	ment Company, hearings-----	105
Walz, Ferdinand J.-----	15, 84, 146, 183, 223,	Washington Interurban Ry., report,	
267, 332, 397, 481, 546, 599, 654		1912-----	431
Wang, Y. Tsenshan-----	686	Washington Loan and Trust Co.-----	430
Wango Bay, chart-----	684	Washington Monument-----	463
Wani Bay, chart-----	684	Washington Navy Yard, employees-----	25, 367
War claims-----	33, 108	Washington-Oregon Corporation-----	22,
War Claims Committee-----	33,	93, 425, 664	
106, 276, 346, 418		Washington Railway and Electric Co.,	
War College Division-----	382	report, 1912-----	431
War Department-----	64, 130	Washington Southern Ry-----	565
164, 206, 248, 307, 378, 411,		Washington State-----	396, 654
457, 524, 533, 582, 635, 692		agriculture-----	225
accounts, 1912-----	307	13th census reports-----	594, 604, 656
appropriations-----	29, 30, 91,	coast pilot-----	605
95, 111, 378, 380, 457, 464		fir-----	7, 12
appropriations, hearings-----	23	Geological Survey Board-----	502, 671
Civil War volunteer officers' re-		geology-----	502
tired list, hearing-----	344	homesteads, forest reserves-----	393
laws, 62d Cong. 3d sess-----	582	population-----	484
papers-----	307	post route map-----	371
publications-----	322, 382	postal service-----	298
report, 1911-----	88	public lands-----	450
report, 1912-----	307, 524, 554, 582, 692	Public Service Commission-----	505
Secretary-----	125	southwestern, reconnaissance sur-	
War Department, Auditor for, see		vey-----	654
Auditor.		triangulation-----	657
War Department Expenditures Com-		water supply-----	502
mittee, House, see Expendi-		Washington (State) Historical Society-----	350
tures.		Washington Utilities Co., report, 1912-----	431
War of Rebellion, see Civil War.		Washington-Virginia Ry.-----	52, 118, 507
War revenue act, 1898-----	20	report, 1912-----	431
War-ships:		Washington Water Power Co.-----	357
Civil War-----	154	Wasps-----	162, 451, 519, 632
construction and repair-----	295	Wassaw Sound, chart-----	606
libraries, catalogues-----	367	Waste:	
movements-----	55, 121, 157,	disposal-----	695
200, 241, 296, 367, 445, 513		in marketing-----	15
painting and cementing-----	240, 367	Waste papers, see Papers.	
principal navies-----	573	Water:	
radio stations-----	538, 574	cementing process of excluding	
rivets-----	157	from oil wells-----	435
ships' data-----	240, 472, 512	chemical analysis-----	433
War with Mexico, see Mexican War.		desert public lands-----	613
War with Spain, pensions-----	427	heating by exhaust steam-----	477
hearing-----	351	hot springs, Ark., effects-----	103,
Ward, Robert De C.-----	482	153, 217, 233	
Ward, W. F.-----	11, 179	in petroleum-----	154, 618
Warehouses, Govt. supplies, D. C.-----	409	nonnavigable streams of U. S.-----	420
Waring, Gerald A.-----	502	North Platte project-----	501
Warner, William-----	351	public documents on-----	114
Warrant officers, Revenue-Cutter Serv-		purification, in time of war-----	695
ice-----	109	reclamation works-----	412
Warren, A. E.-----	205	report-----	173, 180
Warren, B. S.-----	306	sterilization-----	302, 373
Warren, Charles-----	611	subsoil-----	14, 396, 481
Warren, Francis E., reports made by-----	36,	supplied by interstate carriers-----	635,
96, 108, 112, 348, 351,		692	
406, 419, 497, 664		Water Commission of California-----	7,
Warren, J. B. and Will.-----	681	44, 71, 191, 231, 501, 560	
Warren, J. G.-----	458, 460	Water economy, dry-land crops-----	13
Warren-Ehret Co.-----	499	Water-power-----	27,
Warren Live Stock Company-----	342	43, 473, 479, 500, 556, 689	
Wasatch County, Utah, coal fields-----	116	Water-supply:	
Wasatch national forest-----	21, 31	Atlantic Coast-----	231, 284, 357
Wash-tubs, freight rates-----	292	California-----	7, 44, 71,
Washington, George:		153, 172, 191, 231, 433, 501, 560	
estate of, hearings-----	276	Cheyenne and Fort D. A. Russell-----	99
memorial building-----	31	Colorado Springs-----	32, 353, 405, 488
Washington, D. C., see District of Co-		Colorado Springs, hearings-----	105
lumbia.		District of Columbia-----	309,
Washington, N. C., public building-----	207	406, 643, 693	
Washington-Alaska military cable and		Everett, Wash-----	428
telegraph system-----	381		

	Page		Page
Water-supply—Continued.		Webster, F. M.	12, 144
Great Basin	231, 501, 502, 560	Webster, Mary J.	105
Hudson Bay	672	Webster, Pelatiah	35, 151
Iowa	391, 435	Weed, Alfred C.	181, 520
Manitou, Colo.	32, 353, 405, 488	Weed, Walter H.	115
Manitou, Colo., hearings	105	Weeds:	
Mississippi River	672	in corn	181
Ohio	433	loco	265
Owens Valley	231, 285	Weeks, Fremont	681
Pacific Coast	153,	Weeks, H. W.	674
191, 433, 501, 560, 672		Weeks, Mary H.	671
purification	592, 616	Weeks, Stephen B.	230
San Francisco	471, 500, 693	Weeks law	329
Seward Peninsula	616, 644	Weeminuchi Indians, see Wimnuche.	
United States	153,	Weevils:	
191, 192, 231, 284, 358, 433, 502		Attelabidae and Brachyrhinidae	632
Washington State	502	boll	180
Water-supply papers	7, 44, 45,	cow-pea	180
71, 153, 172, 191, 192, 231,		notes and descriptions	519
284, 285, 358, 391, 433, 501,		parsley stalk	328
502, 560, 592, 616, 671, 672		plum-curculio	6, 12, 221
Water surface temperatures:		Wegemann, C. H.	110
Atlantic Ocean	184, 398	Weights and measures:	
Pacific Ocean	184, 398	6th annual conference	554
Water-testing outfit	207	7th annual conference	272
Water-weevils	12	8th annual conference	539, 554, 608
Waterloo, Ill., topographic sheet	673	tables of equivalents	471, 487
Waterloo, Cedar Falls and Northern		Weiss, Howard F.	222, 265
Ry	678	Wej, Sherm, chart	296
Watermelons, freight rates	53	Welch, W. Va., topographic sheet	46
Waters, C. E.	227, 487	Well, Jorgen, alias, see Wilson, George.	
Waters, Louis H.	668	Wellington, Kans., public building	128
Watertown Arsenal	65, 695	Wellington Association	365
Waterways Commission, International,		Wells, Hulet M.	681
see International.		Wells, Levi	595
Watkins, John T., report made by	103	Wells, William	33
Watson, Clarence W.:		Wells, Fargo & Company	288
election	428	Wells	481
paper presented by	355	Welsh, F. S.	145
report made by	38	Welsh, William W.	606
Watt, William H.	341	Welte, Herman E.	152
Watts, C. C.	615	Welty, George	340
Waukegan, Ill., public building	163	Wenatchee national forest	160
Waukesha, Wis., public building	455	Wendell, Minn., topographic sheet	434
Waukesha Lime and Stone Co.	566	Wenderoth, Oscar	494
Wave lengths of neon	227	Wenner, Frank	150, 227
Wax scales, bees	180	Wentworth, William	39
Way, K. M.	47	Wenzel, Frank	36, 90
Wayne County, Miss., soil survey	396	Weskeag River, examination	525
Ways and Means Committee	34,	Wessaweskeag River, see Weskeag	
106, 151, 276, 346, 418,		River.	
473, 496, 555, 609, 662		West, John M.	410
hearings	34,	West. Mrs. Max	59
276, 346, 418, 473, 496, 555,		West:	
report to reduce tariff	612	mines and mining	44
Weapons, tax on, hearings	34	potato clubs	598
Wearing apparel, see Clothing.		tomato clubs	545
Weather bulletins, national	15, 85,	West Africa, see Africa, western.	
147, 184, 224, 267, 332,		West Bay, chart	225
398, 482, 547, 600, 655		West Elk Mountain coal fields	433
Weather Bureau	15, 84,	West Indies:	
146, 183, 223, 266, 296, 332, 368,		agave	473, 573, 626
396, 481, 513, 546, 574, 599, 654		lights	683
appropriations, hearings	406	parasites, fish and land crabs	578
history	268	storms	535, 548
pilot charts	56, 121,	West Kentucky Coal Co.	24, 90, 108
158, 200, 241, 296, 368,		West Lebanon, Ind., railroad accident	196
446, 513, 574, 627, 684		West Point, N. Y., see Military Acad-	
publications	85	emy.	
publications, for sale by supt. of		West Point, Va., public building	41
docs	500	West Point Manufacturing Co.	437
report, 1912	548	West Virginia:	
Weather code	333	agriculture	399
Weather forecasts	470, 482	bridge	21
Weather map, commercial	595	13th census reports	594, 605, 656
Weather maps	15, 85, 147, 184, 224,	4th civil service dist.	185
268, 333, 398, 482, 548, 600, 655		contested election	98
Weather proverbs, useful	595	corn	653
Weather review, monthly	15, 85, 184,	insurrection and martial law	610
267, 332, 398, 482, 547, 600, 655		Paint Creek coal fields	558, 611
Weatherford, Tex., public building	455	population	552
Weaverville, Cal., topographic sheet	673	post route map	371
Web-worms	144, 329, 652	postal service	242, 576, 629
Webb, Edwin Y., reports made by	413	West Virginia avenue, D. C.	409
Webb, J. L.	82	West Virginia Geological Survey	331
Webb liquor law	523, 541	West Virginia Rail Co.	622
Weber, H. C. P.	227, 336, 607	Western avenue, D. C.	422, 489

	Page		Page
Western Central States, corporations, taxation	259, 270	Who bought Louisiana?	662
Western Division, Army	209	Wholesale Grocers' Assoc., Southern, see Southern.	
Western Electric Company	194	Wholesale prices, see Prices.	
Western hemlock, see Hemlock.		Wholesale prices series	644, 682
Western larch, see Larch.		Wholesale Produce Dealers Assoc. of Brooklyn	567
Western Maryland Railway	51	Whooping cough	208, 217, 248
Western Newspaper Union	156, 199	Wichita, Kans.:	
hearings	102	Board of Trade	361
Western pine, see Pine.		public building	580
Western States, mineral products	358	Wichita Falls and Northwestern Ry.	363
Western Traffic Association	48	Wichita River	616
Western yellow pine, see Pine.		Wichita Wholesale Furniture Co.	438
Westhus, Ben	239	Wickersham, George W.	28, 238, 497
Westmoreland County, Pa., miners' strike	87, 104	Wickersham, James	496
Weston normal cell	607	Wickham, H. F.	687
Westover, H. L.	396	Wickwire Steel Co.	676
Westpoint, N. Y., see Military Academy.		Widows, pensions	19,
Westport, Conn., railroad accident	291	20, 22, 30, 40, 58, 89, 90, 94,	
Wethersfield Cove	379	95, 112, 274, 343, 345, 351,	
Wetmore, George P., reports made by	111, 351	352, 403, 405, 412, 415, 416,	
Wetumpka, Ala., dam	27, 108, 123	426, 427, 488, 491, 495, 499	
Whales, North Carolina	519	hearing	351
Wharton and Northern R. R.	120, 509	Wien's displacement law	227
Wharton Steel Co.	290, 506	Wier, Jeanne E.	205
Wharves:		Wig, Rudolph J.	607
Galveston, Tex.	622	Wigmore, John H.	277
Pensacola, Fla.	679	Wilbert, Martin I.	306
Wheat:		Wilcox, E. V.	144
breeding experiments	545	Wild life, protection, nat. reservations	173, 180
Durum	598	Wilder, Henry J.	331
freight rates	567, 622, 679	Wiley, Harvey W.	180
smuts	182	Wiley, Rankin, contested election	98
specific gravity	83	Wilfong, John	558
wild, Palestine	545	Wilhelm, Camp	203
Wheatley, Joseph W.	593	Wilkerson, George W. and Charles L.	114
Wheaton, Maria B. (Mrs. Frank)	668	Wilkes, Charles, monument	111
Wheeler, Warren B.	199, 294	Wilkinson, A. G.	563
Wheless, Green B.	114	Wilkinson, W. E.	83, 182
Wheeling, W. Va., rivers and harbors	462	Willamette River	311
Wheeling and Lake Erie R. R.	49	Willard, Charles, alias, see Wilson, Charles.	
Whiskered beetles, see Curly-top.		Willard, Zoe, alias, see Wilson, Catherine.	
Whisky, freight rates	363	William Kelly Milling Company, see Kelly, William, Milling Co.	
Whistler, Charles W.	668	Williams, C. O.	19
Whitacre, John J.	274	Williams, Harding	280
Whitaker, George M.	11, 81	Williams, Henry S.	60, 520, 672
Whitaker, Henrietta O. (Mrs. Walter C.)	668	Williams, John S.	35
White, Andrew D.	21	papers presented by	35
White, Fred	41	reports made by	37,
White, G. F.	329	39, 112, 422, 426, 557	
White, George, report made by	416	Williams, L. A.	354
White, James	648	Williams, Milo B.	12
White, Jennie	609	Williams, William	401
White, William A.	192	Williams County, N. Dak., bridge	27,
White drainage basin	502, 671		37, 92
White Earth Reservation	98, 410	Williams Engineering and Contracting Co.	668
roll	239, 625	Williams-Foote, A. C. G.	426
White-flies:		Williamson, J. W.	625
classification	478	Williamson, W. Va., topographic sheet	233
Florida	144, 544	Williamsport, Md., topographic sheet	434
natural enemies	472, 478	Willis, Bailey	125, 285, 320
see also Flies.		Willis, William H.	24
White House, see Executive Mansion.		Williston irrigation project	43, 501
White Mountains	329	Wills, John, alias, see Fesenmeyer, John H.	
White Pass and Yukon Route	289	Wills Strait, survey	526
White phosphorus matches, see Matches.		Wilmington, Del.:	
White pine, see Pine.		public building	163
White place, D. C.	408	rivers and harbors	462
White River:		Wilmington, N. C.:	
bridge	21	customhouse, hearings	276
dam	22, 27, 125	marine-hospital reservation	21
examination, etc.	462	rivers and harbors	462
White River national forest	244	Wilson, Alfred	668
White slave trade, see Prostitution.		Wilson, Catherine	571
Whitford, Mrs. Florence O.	294	Wilson, Charles	571
Whiting, Isaac	294	Wilson, Charles B.	161, 186, 519, 578, 632
Whiting, L. E.	229	Wilson, F. E., report made by	345
Whitlock, William	280	Wilson, George	111
Whitney, Milton	266, 331, 407	Wilson, George G.	368
Whitridge, Frederick W.	571, 633	Wilson, H. V.	335
Whittaker, J. N.	37, 340		

	Page		Page
Wilson, Herbert M.	153, 286, 563	Wise, Catherine	30, 90, 112
Wilson, J. B.	82	Wise, Jesse H., contested election	98
Wilson, James	113, 406	Wisher, John A.	568
Wilson, John	33	Witherspoon, Samuel A., report made by	345
Wilson, Nancy	33	Witnesses, immunity	437
Wilson, Richard H.	351, 556	Wittman, Herman, alias, see Richter, Charles	
Wilson, Thomas Woodrow, see Wilson, Woodrow		Woglum, Russell S.	328, 472, 478
Wilson, Wilford M.	15, 84, 146, 183, 332, 396, 481, 546, 599, 654	Wolcott, Frank T.	558
Wilson, William B., reports made by	28, 96, 406, 413, 492	Wolcott, John D.	670
Wilson, William Bender	279, 351	Wold, Ansel	476
Wilson, William W., contested election	98	Wolf, Casper J.	199
Wilson, Woodrow:		Wolfe, Archibald J.	391, 401
inaugural address	469, 517	Woman suffrage:	
speech accepting nomination	72, 107	hearings	409, 613
see also President of U. S.		parade	408, 490
Wilson Brothers	237	parade, investigation	469, 500, 663
Wilson Point, La., topographic sheet	616	parade, investigation, hearings	498
Wilting coefficient, plants in alkali soils	330, 396	reports and hearings	347
Wimlauche Indians	342, 350	Woman Suffrage Committee	613, 664
Winchester, D. E.	116, 153	hearings	613
Wind	85	Women:	
Great Lakes	84, 146, 184, 224, 267, 397, 482, 547, 600, 655	bureau of woman labor	611
Wind Cave National Park	500	expatriation upon marriage to foreigners, hearings	26
Wind River Reservation	46	hours of labor, D. C.	413, 422, 611, 682
Wind-shields, freight rates	292	hours of labor, D. C., hearings	413, 421
Windfall Harbor, chart	552	of Civil War, monument	39, 105
Windham County, Conn., soil survey	171, 182	of Civil War, monument, hearings	276
Windsor County, Vt.	591	trade school	592, 615
Windsor Locks, Conn., dam	348	wage-earners	87, 259, 271, 413, 422, 553, 611, 659, 682
Wingate, Fort, military reservation	351, 414	Women in industry series	682
Winnebago Indians, Nebraska and Wisconsin	21	Women of Civil War, National Society of, see National	
Winnipeg, Yankton and Gulf R. R.	92	Women's Educational and Industrial Union of Boston	592, 615
Winslow, C.-E. A.	301, 373	Wood, Anna K.	330
Winslow, Carlisle P.	13, 145, 265	Wood, B. D.	44, 191, 501
Winslow, Charles H.	151	Wood, George H.	30, 351
Winslow, Sidney W.	198, 294, 444	Wood, H. P.	144
Winston, Anthony	21	Wood, J. L.	33
Winston, R. A.	182	Wood, Leonard	125
Winston-Salem, N. C.:		Wood, Lewis	415
Board of Trade	504	Wood, Percy O.	331
public building	31, 580	Wood, R. W.	301, 373
Winters, A. M.	571	Wood, Robert H.	192
Winton, A. L.	180	Wood, Thomas D.	191
Winton, Charles F.	41, 114, 120, 558, 614	Wood, Yondell	33
Winyah Bay, chart	270	Wood, Donn & Deming	281, 444
Wire, freight rates	567	Wood:	
Wireless Telegraph Convention, International, see International		freight rates	509
Wireless telegraphy	301, 373	heat	145
apparatus and operators	6, 21, 22, 185	mechanical properties, U. S.	478
Atlantic and Gulf coasts	85, 184, 224, 600	plith-ray flecks	597
call letters	607	Wood alcohol, hearings	276
code	472, 482, 607	Wood distillation	82, 328, 657
conference, etc.	267, 452, 607	Wood-pulp:	
enforcement of laws concerning	86	consumption, 1911	601
instructions	149	favored-nation clause	633
Navy, commercial business	538, 574	freight rates	440, 679
radiograms	446, 513	from waste resinous woods	328
regulations	93, 174, 187, 472, 486	Wood-turpentine, see Turpentine	
stations	84, 85, 146, 184, 224, 267, 322, 368, 397, 398, 446, 482, 547, 600, 655	Woodbury, T. D.	82, 222
steamboats	22, 185	Woodchopper Creek	44
Wisconsin:		Woodford, Mrs. B. C.	59
agriculture	269	Woodhull, Alfred A.	695
13th census reports	594, 605	Woodman, A. G.	12
islands	93	Woodruff, E. G.	44, 153, 433
lands for forestry purposes	113	Woodruff, James A.	462
map	234	Woodruff, Roy O., report made by	609
population	552	Woods, Frank P., reports made by	25, 97
post route map	370	Woods Hole region:	
postal service	202	Bryozoa	335
Winnebago Indians	21	waters, biological survey	606, 658
Wisconsin Geological and Natural History Survey, etc.	14, 654	Woods, Lake of the, see Lake	
Wisconsin Lime and Cement Co.	360	Woodward, Thomas W.	429
Wisconsin Steel Co.	676	Woodward, William C.	457, 523
Wise, Arthur H.	229	Woodworth and Louisiana Central R. R.	54, 439, 444, 571, 679, 680
		Wool:	
		freight rates	292, 363
		tariff	22, 34, 95, 108, 125, 609, 611, 662
		Wool Growers' Assoc., National, see National	
		Woolen industries, corporations	306

	Page		Page
Woolsey, Lester H.	44, 153	Yankton, S. Dak., bridge	92
Wooster, Ohio, public building	247	Yaquina Bay	462
Wooton, E. O.	451, 459	Yard, Edward	280
Worcester, Mass.:		Yards and Docks Bureau	297, 369, 514
public building	522	report, 1912	369, 445
trade school for girls	592, 615	Yateras River, chart	574
Workhouse, District of Columbia, re-		Yates, C. C.	225, 334
port, 1912	282	Yazoo and Mississippi Valley R. R.	294
Working women, see Women.		accident	365, 506, 508, 566
Workmen's compensation, see Employ-		yearbooks:	362
ers' liability.		Agriculture Dept., 1911	81
Workmen's insurance and compensation		Agriculture Dept., 1911, correction	7
series	172, 187, 226, 470, 486	in index	5
Works, John D.:		Agriculture Dept., 1911, separates	595
papers presented by	35	Agriculture Dept., 1912	592, 595
reports made by	41, 613	Navy, 1912	347
349, 353, 429, 611, 613		Yellow-bear caterpillars	328
World, map	219, 231, 319	Yellow-necked flea-beetles, see Flea-	
World's Purity Congress, Louisville,		beetles.	
Ky	278	Yellowstone irrigation project	669
Worms:		Yellowstone National Park	235, 615, 644, 669
Colorado	126, 520	bridges	462
cotton	104, 174, 188	land, to withdraw	353
Worthley, J. L.	36, 90	report, 1912	235
Wrangell, Port, chart	148	roads	64, 462
Wrangell Strait, chart	148	Yellowstone River, bridge	404, 412, 420
Wreck Bay, see Iatlo Anchorage-		Yemans, Herbert W.	152
Shepenehe Anchorage.		Yenbo, Arabia, chart	296
Wreck bill, hearings	414	Yentna district, Alaska	44, 672
Wrecks, foreign vessels	29, 109	Ynchausti & Co.	24
Wren, John K.	403, 424	York River, chart	270
Wright, Bob	374, 444, 511	York Spit channel	378
Wright, Charles T.	239, 625	Yosemite National Park	139, 152, 235, 346, 644, 669
Wright, Frederick E.	125	land	353, 417
Wright, George W.	353	report, 1912	235
Wright, Herbert F.	671	trees	591, 615
Wright, J. W., & Company	290	Yosemite Valley	139, 152
Wright, Robert H.	432	Yothers, W. W.	544
Wright, Sadie A.	125	Young, Frederic A.	547
Writing:		Young, H. Olin, reports made by	71, 106
development	302, 373	Young, Newton C.	35
proof	350, 490	Young, Robert A.	597, 653
Wyandotte Indians	100, 404	Young, W. J.	264
Wyman, Frank	510	Youngs Bay, examination	526
Wyoming:		Youngs River, examination	526
agriculture	269	Youngstown Sheet and Tube Co.	676
13th census reports	594, 602, 605	Ysabel Island, charts	627, 684
coal fields	116	Yuk Ping	162, 197
Corbett Tunnel	59	Yukamak Island, see Chirikof Island.	
ferns	688	Yukon Harbor, chart	657
maps	47, 154	Yuma, Ariz.	287
oil lands	353, 612	lands	93, 113
population	484	Yuma experiment farm	598, 653
post route map	379	Yuma irrigation project	501
postal service	159	agriculture	598
sulphur deposits	672	Yuma Reservation	99, 100, 287
Wyoming, U. S. S.	367	Zachary Bay, chart	148
Xoridin, see Hymenoptera.		Zakonaite, Urszulia	199
Xyela, see Saw-flies.		Zamboanga, chart	87
Yachats smelt	688	Zappone, Almerico	327, 393, 407
Yachts	29, 93, 109	Zebu Island, see Cebu Island.	
Yahar, Shern, chart	363	Zeuglodon	632
Yakima County, Wash., typhoid fever	63, 74, 129	Zimmer, James F.	478
Yakima Indians	333	Zimmerspitz, Sali	511, 571
Yakima irrigation project	501, 615, 669	Zinc:	
Yakima Reservation:		Geological Survey publications	192, 672
irrigation	338	production	45, 116, 192, 358, 433
report by Reclamation Service and		Zinn, George A.	458
Indian Affairs Office	559	Zoology:	
Yakutat Bay, earthquakes	153	medical and veterinary	208
Yale, Charles G.	44, 358	nomenclature	630
Yale law journal	497	Zuni national forest	41, 93
Yale Peruvian Expedition of 1911	451, 687, 688	Zurich, Mont., topographic sheet	232
Yams	321, 330		

86
92
82
80
14
45
74
34
4
66
32

31

7
5
5
17
28

39
5
39
32
3
5
2
0
2
6
2
4
0
8
9
9
7
5
5
2
4
7
6
5
3
4
6
6
3
4
7

7
7
3
3
1
3
4
3
9
7
4

2
4

2
4